



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

Certified Mail No.

Activity No.: PER19960001

Agency Interest No. 582

Mr. Earl J. Crochet
Director – Field Operations
Plantation Pipe Line Company
1435 Windward Concourse
Alpharetta, GA 30005

RE: Part 70 Operating Permit, Plantation Pipe Line Co. - Baton Rouge Breakout Tank Farm
Plantation Pipe Line Company, Baton Rouge, East Baton Rouge Parish, Louisiana

Dear Mr. Crochet:

This is to inform you that the permit for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2011, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2006.

Permit No.: 0840-00053-V0

Sincerely,

FDR Public Notice

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
PLANTATION PIPE LINE COMPANY
BATON ROUGE BREAKOUT FACILITY
PROPOSED INITIAL PART 70 AIR OPERATING PERMIT

The LDEQ, Office of Environmental Services, is accepting written comments on an initial Part 70 air operating permit for Plantation Pipeline Company, 1435 Windward Concourse, Alpharetta, GA 30005 for the Baton Rouge Breakout Facility. **The facility is located at 2200 Blount Road, approximately 1 1/2 mile northwest of Baton Rouge, East Baton Rouge Parish.**

The Plantation Pipe Line Company, Baton Rouge Breakout Facility consists of a refined petroleum product breakout tankage facility and a pumping station for the pipeline system. Tanks at the facility are used to receive and temporarily store product to be transported via the pipeline. Onsite are 48 tanks as well as miscellaneous fugitive sources. The proposed permit has been updated to include state toxic air pollutants and National Emission Standards for Hazardous Air Pollutant requirements.

Plantation Pipe Line Company's Baton Rouge Breakout Facility requested an initial Part 70 air operating permit for existing equipment previously grandfathered or currently operating under Permit No. 1701T dated March 4, 1982, and Permit No. 2644 dated November 5, 1999.

Estimated emissions rates in tons per year are:

Pollutant	Emissions (tons/year)		
	Before	After	Change
PM ₁₀	0.32	0.32	-
VOC*	1835.68	1840.30	+4.62
* includes Total VOC Toxic Air Pollutants			271.24
* includes Total Non TAP VOC			1569.06

Federally enforceable conditions in the permit will keep the facilities potential to emit at or below the permitted value thresholds for all pollutants.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Monday, May 15, 2006.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The application, proposed permit and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). Additional copies may be reviewed at the East Baton Rouge Parish Library, Scotlandville Branch, 7373 Scenic Highway, Baton Rouge, LA 70807..

Inquiries or requests for additional information regarding this permit action should be directed to P. G. Banerjee, LDEQ, Air Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-0513.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at maillistrequest@ldeq.org or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the proposed permit and statement of basis can be viewed at the LDEQ permits public notice webpage at www.deq.state.la.us/news/PubNotice/ and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.state.la.us/ldbc/listservpage/ldeq_pn_listserv.htm.

All correspondence should specify AI Number 582, Permit Number 0840-00053-V0, and Activity Number PER19960001.

Publication date: April 11, 2006.

PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Breakout Facility
Agency Interest No. 582
Plantation Pipe Line Co.
Baton Rouge, East Baton Rouge Parish, Louisiana

I. Background

Plantation Pipe Line Co, Baton Rouge Breakout Facility is an existing combined refined petroleum products storage facility and pumping station for a pipeline system, which began operation in 1940. The facility currently operates under Permit No. 2644, (issued November 5, 1999) and Permit No. 1701T (issued March 4, 1982) and was grandfathered.

This is the Part 70 initial operating permit for the facility.

II. Origin

A permit application and Emission Inventory Questionnaire dated October 1, 1996, and a revised application dated July 1, 2004, requested a Part 70 operating permit for the Baton Rouge Breakout Facility.

III. Description

The Baton Rouge Breakout Facility is a combination refined petroleum product breakout storage facility and pumping station for the pipeline system. Large "breakout" tanks at the facility are used to receive and temporarily store product to be transported via the pipeline system. Additional smaller tanks are used for various purposes. Twenty-eight floating-roof tanks are dedicated to gasoline, while twenty fixed-roof tanks are for storage of distillate fuels. With the CT tanks project, two additional tanks will be converted to water draw storage. In addition, miscellaneous sumps and emissions that are fugitive in nature exist at the site.

Plantation proposes to modify the facility to reconcile emission estimates from the HP5 project and by implementing the CT tanks project. Modifications include:

- Revise emissions estimates resulting from landing and subsequent re-floating of the roofs in gasoline tanks, based on emission estimation methodologies recently approved by DEQ;
- Incorporate changes due to re-evaluation of the potential emission increases associated with the HP5 project and establishing an emissions cap on HP5 affected sources; and
- Convert two fixed roof tanks, MDCT-03 and MDCT-04, to floating roof tanks to handle water draw (petroleum contact water) storage as part of the dedicated facility created by the CT Project;

Plantation received Permit No. 2644 for the HP5 Project as a minor modification. Using the 2002 API tentative methodology, Plantation has re-evaluated the potential emission increases associated with the HP5 project and determined it would be a major modification using an actual to potential methodology.

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Because this application does not propose increases in emissions of PM/PM₁₀, CO, NO_x, or SO₂, as part of the CT Tanks Project, PSD review is not required.

The emissions increase of VOC due to the proposed CT Tanks Project does not exceed the NNSR significance threshold rate and therefore does not require NNSR review. There were no emission increases of NO_x associated with the CT Tanks Project. Projects were below the VOC trigger value and there are no other contemporaneous emission increases or decreases to consider as indicated below:

Permitted VOC (TPY)

Grandfathered Facility	-
Permit 1701T (3/4/1982)	1.36
Permit 2644 (11/15/1999) - HP5 Project (new equipment only)	3.70
Proposed (CT Tanks Project)	4.20

Estimated emissions in tons per year after modification are as follows:

Pollutant	Before	After	Change
PM ₁₀	0.32*	0.32	-
VOC **	1835.68 *	1840.30	+4.62

* Previously grandfathered.

**VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

Pollutants	TPY
2,2,4-Trimethylpentane	12.43
Benzene	11.27
Ethylbenzene	2.25
n-Hexane	10.47
Methyl tertiary-butyl ether	211.54
Toluene	16.63
Xylene	6.65
Total	271.24
Other VOC (TPY):	1569.06
Total VOC	1840.30

**PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Baton Rouge Breakout Facility
Agency Interest No. 582
Plantation Pipe Line Co.
Baton Rouge, East Baton Rouge Parish, Louisiana**

IV. Type of Review

This permit was reviewed for compliance with the Louisiana Preconstruction and Part 70 Operating Permit Program. It was also reviewed for compliance with Louisiana Air Quality Regulations, New Source Performance Standards (NSPS), and National Emission Standards for Hazardous Air Pollutants (NESHAP). Prevention of Significant Deterioration (PSD) does not apply.

This facility is a major source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on December 23, 2005. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on December 23, 2005. The draft permit was also submitted to US EPA Region VI on December 16, 2005. Comments received from the company were considered prior to permit approval. No other comments were received.

VII. Effects on Ambient Air

Dispersion Model(s) Used: None

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Quality Standard or (National Ambient Air Quality Standard {NAAQS})

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Baton Rouge, East Baton Rouge Parish, Louisiana

IX. Insignificant Activities

A. Exemptions Based on Size and Rate		
Unit	Description	Citation
IC Engine for Fire Pump	Diesel fueled IC engine 412 Break Horsepower	LAC 33:III.501.S.D
MD Fire Diesel Tank	500 gallon capacity diesel storage tank for emergency fire pump	LAC 33:III.501.S.A.3
MD Laboratory	On site laboratory for the analysis of product samples as part of the Plantation's product quality assurance program.	LAC 33:III. 501.S.A.6

B. Exemptions Based on Activity		
Activity	Activity Description	
Tank Coating and Painting	The internal coating and external painting of the facility's storage tanks to maintain product quality and tank integrity, respectively	LAC 33:III.501.S.B.2
Surface preparation of tanks and other facility equipment prior to painting or coating.	External pressure washing, internal sand blasting, and external sand blasting of tanks and other facility equipment prior to coating and painting. This activity is completed prior to all tank internal coating operations. External sand blasting of tank roofs and portions of shell is completed on an infrequent basis.	LAC 33:III.501.S.B.3
Miscellaneous equipment maintenance including fabrication of replacement components.		LAC 33:III.501.S.B.3

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Baton Rouge, East Baton Rouge Parish, Louisiana

VIII. General Condition XVII Activities

Activity	Maximum Number and Duration Per Activity		VOC Emissions	
	No. Annually Performed	Hourly Duration	lb/yr	tons/yr
Loading Tankers	120	1	6,149	3.07
		Total	6,149	3.07
N ₂ Displacement	15	4	5,501	2.75
		Total	5,501	2.75
Product Sampling and Measurement Activity				
Portable Prover Calibration	6	5	482	0.24
Tank Gauging	780	0.25	185	0.09
Tank Sampling	511	0.25	121	0.06
Sample Houses	7,300	0.25	21	0.01
Automatic Samples	10	8.760	36	0.02
		Total	845	0.42
Equipment Maintenance and Repair				
Sump Cleaning	4	4	100	0.05
Launch/Receive Scrapers	33	1.5	34	0.02
Remove/Replace Valve	12	3	611	0.31
Pump Repair	12	14	1,584	0.79
Filter/Strainer Changing	6	3	272	0.14
Prover/Meter Maintenance	60	3	2,892	1.45
Check Vent on Cone Rack Tanks	39	0.5	1.9	0.001
Opening Varec Hatch	12	2	252	0.13
Seal Replacement on Pumps	36	1	185	0.09
Pig Slg Repairs	3	0.5	1.4	0.001
Corrosion Coupon Replacement	28	0.25	0.094	<0.001
Drain-ups for Pipe Replacement	15	8	2,517	1.26
Instrument Maintenance	80	1	0.72	<0.001
		Total	8,451	4.24

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

**Baton Rouge Breakout Facility
Agency Interest No. 582
Plantation Pipe Line Co**

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Breakout Facility
 Agency Interest No. 582
 Plantation Pipe Line Co
 Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																
		5	9	11	13	15	2103	2104*	2107	2109	2111	2115	2116*	2122	29*	51*	53*	56
MDFUEL SUMP 1, MDFUEL SUMP 2, MDGASO SUMP 1 MDGASO SUMP 2	Gasoline Sumps					1												
MDBELAIR SUMP MDHP5MAINSUMP MDHP5PIGSUMP															1	1		
MDKEROSSUMP, MD074, MD089 Through MD092, MDCT-01, MDCT- 02, MDCT-011, MD 18 A & B SUMP	Jet Kerosene Storage Tanks And Sumps								3									
MD007, MD050 through MD055, MDCT-12 and MDCT-13	Transmix Tank									1					1			

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ID No.:	Description	LAC 33:III.Chapter																	
		5	9	11	13	15	2103	2104*	2107	2109	2111	2115	2116*	2122	29*	51*	53*	56	59*
MDSEP-1,MDSEP-2, MDSEP-3	Oil/Water Separators									1									
MDPCWPAD	Petroleum Contaminated Water (PCW) Pad								2						1				
MDCT-03, MDCT-04	Water Draw Storage Tanks									3					1				
MDIT-01, MDIT-02	Corrosion Inhibitor Tanks									3					1				
MDF1	Road Bed Fugitives										1								
MD157	Jet Kerosene Storage Tank										3					1			

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ID No.:	Description	LAC 33:III.Chapter																	
		5	9	11	13	15	2103	2104*	2107	2109	2111	2115	2116*	2122	29*	51*	53*	56	59*
MDF2	Process Fugitives										1			3		1			
MDHPS FUG	HP5 Project Fugitives										1			3		1			

* The regulations indicated above are State Only regulations.

A All LAC 33:III. Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

KEY TO MATRIX

- [1] - The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- [2] - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- [3] - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

* - Capped Source

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

**Baton Rouge Breakout Facility
Agency Interest No. 582
Plantation Pipe Line Co**

Table I. Applicable Louisiana and Federal Air Quality Requirements

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

**Baton Rouge Breakout Facility
Agency Interest No. 582
Plantation Pipe Line Co
Baton Rouge, East Baton Rouge Parish, L**

Table 1. Applicable Louisiana and Federal Air Quality Requirements

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Breakout Facility
Agency Interest No. 582
Plantation Pipe Line Co
Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS						40 CFR 61						40 CFR 63 NESHAP						40 CFR			
		K	Ka	Kb	Db	Dc	GG	KKK	A	J	V	A	R	XX	VV	HHH	EEEE	S2	64	68			
MD157	Jet Kerosene Storage Tank	3	2	2											3								
MDF2	Process Fugitives													1									
MDHP5 FUG*	HP5 Project Fugitives													1									
MDCT-12 and MDCT - 13	Gasoline Storage Tanks			1										1									

KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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Baton Rouge Breakout Facility
Agency Interest No. 582
Plantation Pipe Line Co
Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
Plant Wide	Chemical Accident Prevention and Minimization of Consequences LAC 33:III. Chapter 59	Does Not Apply This source is involved in the transportation, including storage incident to transportation, of a required substance , and, therefore, does not meet the definition of stationary source as defined in 40 CFR 68.3
	RMP 40 CFR 68	Does Not Apply This source is involved in the transportation, including storage incident to transportation, of a required substance , and, therefore, does not meet the definition of stationary source as defined in 40 CFR 68.3
MD001 through MD006, MD049,MD069,MD070, MD071,MD072, MD073, MD097 (Diesel Storage Tank)	Storage of VOC compounds LAC 33:III.2103	Does Not Apply The vapor pressure of the liquid at storage conditions is <1.5psia
	NSPS Subpart K, Standards for Performance for Storage Vessels for Petroleum liquids 40 CFR 60.110	Does Not Apply This tank was not constructed, reconstructed, or modified after June 11, 1973 and prior to May 19, 1978.

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Baton Rouge Breakout Facility

Agency Interest No. 582

Plantation Pipe Line Co

Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
MD001 through MD006, MD049,MD069,MD070, MD071,MD072, MD073, MD097 (Diesel Storage Tank)(Cont.)	NSPS Subpart Ka Standards for Performance for Storage Vessels For Petroleum liquids 40 CFR 60.110a	Does Not Apply This tank was not constructed, reconstructed, or modified after May 18, 1978 and prior to July 23, 1984.
	NSPS Subpart Kb, Standards for Performance for Storage Vessels for Petroleum liquids 40 CFR 60.110b	Does Not Apply This tank was not constructed, reconstructed, or modified after July 23, 1984.
	MACT Subpart R, Gasoline Distribution Facilities 40 CFR 63.420	Does Not Apply This tank is not used to relieve surges or receive and store gasoline from a pipeline, therefore, this tank is not associated with a pipeline breakout station as defined in 40 CFR 63.421- Subpart R Definitions.
MD008*through MD019, MD083*through MD088, MD098*through MD100, (Gasoline Storage Tank)	NSPS Subpart K, Standards for Performance for Storage Vessels for Petroleum liquids 40 CFR 60.110	Does Not Apply This tank was not constructed, reconstructed, or modified after June 11, 1973 and prior to May 19, 1978.
	NSPS Subpart Ka Standards for Performance for Storage Vessels for Petroleum liquids 40 CFR 60.110a	Does Not Apply This tank was not constructed, reconstructed, or modified after May 18, 1978 and prior to July 23, 1984.

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ID No:	Requirement	Notes
MD008* through MD019, MD083* through MD088, MD098* through MD100, (Gasoline Storage Tank) (Cont.)	NSPS Subpart Kb, Standards for Performance for Storage Vessels for Volatile Organic Liquids 40 CFR 60.110b	Does Not Apply This tank was not constructed, reconstructed, or modified after July 23, 1984. Sump Capacity is less than 75 m ³ .
MDKEROSUMP, MD074, MD089 Through MD092MD 157, MDCT-11, MDCT-02, MDCT-11 MD 18 A & B Sump (Jet Kerosene Tank)	Storage of VOC Compounds LAC 33:III.2103	Does Not Apply The vapor pressure of the liquid at storage conditions is <1.5psia
NSPS Subpart K, Standards for Performance for Storage Vessels for Petroleum Liquids 40 CFR 60.110	Does Not Apply This tank was not constructed, reconstructed, or modified after June 11, 1973 and prior to May 19, 1978. Sump Capacity is less than 40,000 gallons.	Does Not Apply This tank was not constructed, reconstructed, or modified after May 18, 1978 and prior to July 23, 1984. Sump Capacity is less than 40,000 gallons.

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Baton Rouge Breakout Facility

Agency Interest No. 582

Plantation Pipe Line Co

Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
MDKEROSUMP, MD074, MD089 Through MD092, MDCT-01, MDCT-02, MDCT-11, MD 18 A&B Sumps (Jet Kerosene Tank) (Cont)	NSPS Subpart Kb, Standards for Performance for Storage Vessels for Volatile Organic Liquids 40 CFR 60.110b	Does Not Apply This tank was not constructed, reconstructed, or modified after July 23, 1984. Sump Capacity is less than 75 m ³ .
MD007, MD050 through MD055 (Transmix Tank)	MACT Subpart R, Gasoline Distribution Facilities 40 CFR 63.420	Does Not Apply This tank is not used to relieve surges or receive and store gasoline from a pipeline, therefore, this tank is not associated with a pipeline breakout station as defined in 40 CFR 63.421- Subpart R Definitions.
NSPS Subpart K, Standards for Performance for Storage Vessels for Petroleum liquids 40 CFR 60.110	Does Not Apply Tanks capacity is <40,000 gallons	
NSPS Subpart Ka Standards for Performance for Storage Vessels for Petroleum liquids 40 CFR 60.110a	Does Not Apply Tanks capacity is <40,000 gallons	
NSPS Subpart Kb, Standards for Performance for Storage Vessels for Volatile Organic Liquids 40 CFR 60.110b	Does Not Apply This tank was not constructed, reconstructed, or modified after July 23, 1984; Sump Capacity is less than 75 m ³ .	

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Baton Rouge Breakout Facility

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Plantation Pipe Line Co

Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
MDPCWPAD (Petroleum Contaminated Water (PCW) PAD)	Volatile Organic Compounds – Loading LAC 33:III.2107.A.2.	Does Not Apply The loading throughput of petroleum contaminated water is <40,000 gallons/day.
Gasoline Bulk Plants LAC 33:III.2133		Does Not Apply The Plantation Pipeline Baton Rouge Breakout Tank Farm does not meet the definition of a Bulk Gasoline Plant because the throughput of gasoline through pipeline is >50,000 gallons.
Gasoline Bulk Terminals LAC 33:III.2135		Does Not Apply The loading pad does not include any equipment for loading gasoline into tank trucks or trailers.
Gasoline Terminal Vapor-Tight Control Procedure LAC 33:III.2137		Does Not Apply Gasoline tank trucks do not service this equipment, nor are gasoline tank trucks loaded with this equipment.
NSPS Subpart XX, Standards for Gasoline Terminals 40 CFR 63.500		Does Not Apply This equipment is not designed to deliver product into gasoline tank trucks.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
MDPCWPAD (Petroleum Contaminated Water (PCW) (Cont.)	MACT Subpart R, Gasoline Distribution Facilities 40 CFR 63.420	Does Not Apply This tank is not used to relieve surges or receive and store gasoline from a pipeline, therefore, this tank is not associated with a pipeline breakout station as defined in 40 CFR 63.421- Subpart R Definitions.
	MACT Subpart EEEE, Standards for Organic Liquid Distribution (OLD) Facilities (Non-gasoline) 40 CFR 63.2330	EXEMPT. Petroleum contaminated water (PCW) transfer through loading equipment contains less than 25% organic HAP.
MDSEP-1, MDSEP- 2, MDSEP- 3 (Oil/Separator)	Oil Water – Separation LAC 33:III.2109	EXEMPT. This sump separates less than 200 gallons per day. This sump only used for maintenance activity. Recordkeeping requirements apply.
	NSPS Subpart K, Standards for Performance for Storage Vessels for Petroleum Liquids 40 CFR 60.110	Does Not Apply Capacity is <40,000 gallons
	NSPS Subpart Ka Standards for Performance for Storage Vessels for Petroleum Liquids 40 CFR 60.110a	Does Not Apply Capacity is <40,000 gallons

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
	NSPS Subpart Kb, Standards for Performance for Storage Vessels for Volatile Organic Liquids 40 CFR 60.110b	Does Not Apply This tank is not used to relieve surges or receive and store gasoline from a pipeline, therefore, this tank is not associated with a pipeline breakout station as defined in 40 CFR 63.421- Subpart R Definitions.
MDSEP-1, MDSEP- 2, MDSEP- 3 (Oil/Separators) (Cont.)	MACT Subpart R, Gasoline Distribution Facilities 40 CFR 63.420	Does Not Apply This facility is not an affected facility, which is a petroleum refinery, a natural gas processing plant, the synthetic organic chemical manufacturing industry (SOCMI), the MTBE manufacturing industry, and the polymer manufacturing industry.
MDF2 (Process Fugitives) MDHPSFUG (HP5 Project Fugitives)	Fugitive Emission Control LAC 33:III.2122.	Does Not Apply Tanks capacity is <40,000 gallons
MD 157 (Jet Kerosene Storage Tanks)	NSPS Subpart Ka Standards for Performance for Storage Vessels for Petroleum Liquids 40 CFR 60.110a	Does Not Apply The vapor pressure of the liquid at storage conditions is <1.5psia
MDIT-01, MDIT-02 (Tank Corrosion Inhibitor Tanks)	Gasoline Bulk Terminals LAC 33:III.2103	

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Breakout Facility
Agency Interest No. 582

Plantation Pipe Line Co

Baton Rouge, East Baton Rouge Parish, Louisiana

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

40 CFR PART 70 GENERAL CONDITIONS

- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than 180 days prior to the permit expiration date. Should a timely and complete permit application not be submitted prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]
- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]
- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]
- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]
- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]
- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]
- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]
- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
 - I. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];

40 CFR PART 70 GENERAL CONDITIONS

2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
 3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and
 4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
1. the date, place as defined in the permit, and time of sampling or measurements;
 2. the date(s) analyses were performed;
 3. the company or entity that performed the analyses;
 4. the analytical techniques or methods used;
 5. the results of such analyses; and
 6. the operating conditions as existing at the time of sampling or measurement.
- [Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Surveillance Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]

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- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Surveillance Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]
- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]
- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
 1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;

40 CFR PART 70 GENERAL CONDITIONS

4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
 5. changes in emissions would not qualify as a significant modification; and
 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]
- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Surveillance Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
 - a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
 4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation,

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including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]

- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]
- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
 1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
 2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
 4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]
- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The attached Facility Specific Requirements or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Facility Specific Requirements or, where included, Tables 2 and 3 of the permit. The permit is based on the permit application and Emission Inventory Questionnaire (EIQ) dated October 1, 1996, and a revised application and EIQ dated July 1, 2004.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.
This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS

- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Environmental Technology Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Environmental Technology Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Environmental Technology Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Surveillance Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Surveillance Division with a written report as specified below.
- A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
- B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
- C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
1. Report by June 30 to cover January through March
2. Report by September 30 to cover April through June

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

3. Report by December 31 to cover July through September
 4. Report by March 31 to cover October through December
- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.
- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Permits Division, within ninety (90) days after the event, to amend this permit.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 582 Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER1996001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

Also Known As:

ID	Name	User Group	Start Date
0840-00053	Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm	CDS Number	05-27-1993
0840-00053	Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm	Emission Inventory	03-03-2004
58-0388035	Federal Tax ID	Federal Tax ID	11-20-1999
LAD000726224	Plantation Pipe Line Co	Hazardous Waste Notification	06-20-2000
LA0087785	WPC File Number	LPDES Permit #	05-22-2003
WPP3421	WPC State Permit Number	LWDPS Permit #	06-25-2003
42851	Plantation Pipeline Co - Terminal & Tank Farm	TEMPO Merge	08-26-2001
51763	Plantation Pipeline Co	TEMPO Merge	01-22-2002
0840-00053	Toxic Emissions Data Inventory #	Toxic Emissions Data Inventory #	01-01-1991
17-007340	UST Facility ID (from UST legacy data)	Underground Storage Tanks	10-11-2002
945	UST Case History Case Number	Underground Storage Tanks	11-21-1999
GP10509	WPC File Number	Water Permitting	11-21-1999

Physical Location:

2200 Blount Rd
(a portion of)
Baton Rouge, LA 70807

Main FAX:
Main Phone:

2257782323
2257782320

Mailing Address:

PO Box 1871
Baton Rouge, LA 708211871

Location of Front Gate: 30° 33' 59" latitude, 91° 10' 37" longitude, Coordinate Method: Interpolation - Map, Coordinate Datum: NAD27

Related People:

Name	Mailing Address	Phone (Type)	Relationship
Earl J. Crochet	PO Box 1871 Baton Rouge, LA 708211871	2257782320 (WVP)	Employed by
Paul W. Wallace	PO Box 1871 Baton Rouge, LA 708211871	2257782330 (WVP)	Water Permit Contact For
Paul W. Wallace	PO Box 1871 Baton Rouge, LA 708211871	2257782330 (WVP)	Underground Storage Tank Contact for
Paul W. Wallace	PO Box 1871 Baton Rouge, LA 708211871	2257782330 (WVP)	Haz. Waste Billing Party for
Paul W. Wallace	PO Box 1871 Baton Rouge, LA 708211871	2257782330 (WVP)	Water Billing Party for
Van Williams	PO Box 1871 Baton Rouge, LA 708211871	2257782320 (WVP)	Responsible Official for
Jacque L. Williams	PO Box 1871 Baton Rouge, LA 708211871	2257782320 (WVP)	Employed by

Related Organizations:

Name	Address	Phone (Type)	Relationship
Plantation Pipe Line Co	PO Box 1871 Baton Rouge, LA 708211871	UST Billing Party for	
Plantation Pipe Line Co	PO Box 1871 Baton Rouge, LA 708211871	Air Billing Party for	
Plantation Pipe Line Co	1435 Windward Concourse Alpharetta, GA 30005	Owes	

SIC Codes:

4613, Refined petroleum pipelines

General Information

AI ID: 582 Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER1996001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to fscupdate@la.gov.

INVENTORIES

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER1996001
 Permit Number: 0840-00053-V0
 Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
EQT002	MDSEP-2 - 2,176.00 gallons Oil/Water Separator	2176 gallons				8760 hr/yr (All Year)
EQT003	MDSEP-3 - 539.00 gallons Oil/Water Separator	539 gallons				8760 hr/yr (All Year)
EQT004	MDSEP-1 - 2,176.00 gallons Oil/Water Separator	1750 gallons				8760 hr/yr (All Year)
EQT005	MDPCWPAD - Petroleum Contaminated Water (PCW) PAD					8760 hr/yr (All Year)
EQT007	MDIT-02 - 6,016.21 gallons Corrosion Inhibitor Tank	6016.21 gallons	512.95 bbl/yr	512.95 bbl/yr		8760 hr/yr (All Year)
EQT008	MDIT-01 - 3,760.13 gallons Corrosion Inhibitor Tank	3760.13 gallons	360.49 bbl/yr	360.49 bbl/yr		8760 hr/yr (All Year)
EQT009	MDHP5PGSUMP - 500.00 gallons HP5 Pig Sump	500 gallons	142.86 bbl/yr	142.86 bbl/yr		8760 hr/yr (All Year)
EQT010	MDHP5MAIN SUMP - 5000.00 gallons HP5 Main Sump	5000 gallons	142.86 bbl/yr	142.86 bbl/hr		8760 hr/yr (All Year)
EQT011	MDGASOSUMP-2 - 4,000 gallons Gasoline Sump	4000 gallons	6952.38 bbl/yr	6952.38 bbl/yr		8760 hr/yr (All Year)
EQT012	MDGASOSUMP-1 - 4,000 gallons Gasoline Sump	4000 gallons	6952.38 bbl/yr	6952.38 bbl/yr		8760 hr/yr (All Year)
EQT013	MDFUELSSUMP-2 - 4,000 gallons Gasoline Sump	4000 gallons	6952.38 bbl/yr	6952.38 bbl/yr		8760 hr/yr (All Year)
EQT014	MDFUELSSUMP-1 - 4,000 gallons Gasoline Sump	4000 gallons	6952.38 bbl/yr	6952.38 bbl/yr		8760 hr/yr (All Year)
EQT015	MDCT-13 - 56,658.00 gallons Gasoline Storage Tank	56658 gallons				8760 hr/yr (All Year)
EQT016	MDCT-12 - 74,886.00 gallons Gasoline Storage Tank	74886 gallons				8760 hr/yr (All Year)
EQT017	MDCT-11 - 74,718.00 gallons Jet Kerosene Storage Tank	74718 gallons	.13 MM bbl/yr	.13 MM bbl/yr		8760 hr/yr (All Year)
EQT018	MDCT-04 - 38,808.00 gallons Water Draw Storage Tank	38808 gallons				8760 hr/yr (All Year)
EQT019	MDCT-03 - 38,808.00 gallons Water Draw Storage Tank	38808 gallons	.07 MM bbl/yr	.07 MM bbl/yr		8760 hr/yr (All Year)
EQT020	MDCT-02 - 38,808.00 gallons Jet Kerosene Storage Tank	38808 gallons	.07 MM bbl/yr	.07 MM bbl/yr		8760 hr/yr (All Year)
EQT021	MDCT-01 - 38,808.00 gallons Jet Kerosene Storage Tank	38808 gallons	.07 MM bbl/yr	.07 MM bbl/yr		8760 hr/yr (All Year)
EQT022	MDBELAIRSUMP - 1,750.00 gallons MD BEL AIR PL Sump	1750 gallons	869.05 bbl/hr	869.05 bbl/yr		8760 hr/yr (All Year)
EQT023	MD18A&BSUMP - 863.66 gallons MD 18 A&B Sump	863.66 gallons	246.76 bbl/yr	246.76 bbl/yr		8760 hr/yr (All Year)
EQT024	MD100 - 4,379 MM gallons Gasoline Storage Tank	4.38 million gallons				8760 hr/yr (All Year)
EQT025	MD157 - 4,504 MM gallons Jet Kerosene Storage Tank	4.5 million gallons	6.03 MM bbl/yr	6.03 MM bbl/yr		8760 hr/yr (All Year)
EQT026	MD099 - 2,091 MM gallons Gasoline Storage Tank	2.1 million gallons				8760 hr/yr (All Year)
EQT027	MD098 - 2,100 MM gallons Gasoline Storage Tank	2.1 million gallons				8760 hr/yr (All Year)
EQT028	MD097 - 2,257 MM gallons Diesel Storage Tank	2.26 million gallons	3.02 MM bbl/yr	3.02 MM bbl/yr		8760 hr/yr (All Year)
EQT029	MD092 - 2,294 MM gallons Jet Kerosene Storage Tank	2.29 million gallons	3.07 MM bbl/yr	3.07 MM bbl/yr		8760 hr/yr (All Year)
EQT030	MD091 - 4,521 MM gallons Jet Kerosene Storage Tank	4.52 million gallons	6.05 MM bbl/yr	6.05 MM bbl/yr		8760 hr/yr (All Year)
EQT031	MD090 - 4,518 MM gallons Jet Kerosene Storage Tank	4.52 million gallons	6.05 MM bbl/yr	6.05 MM bbl/yr		8760 hr/yr (All Year)
EQT032	MD089 - 4,518 MM gallons Jet Kerosene Storage Tank	4.52 million gallons	6.05 MM bbl/yr	6.05 MM bbl/yr		8760 hr/yr (All Year)
EQT033	MD088 - 1,977 MM gallons Gasoline Storage Tank	1.98 million gallons				8760 hr/yr (All Year)
EQT034	MD087 - 2,108 MM gallons Gasoline Storage Tank	2.11 million gallons				8760 hr/yr (All Year)
EQT035	MD086 - 2,116 MM gallons Gasoline Storage Tank	2.12 million gallons				8760 hr/yr (All Year)
EQT036	MD085 - 2,105 MM gallons Gasoline Storage Tank	2.11 million gallons				8760 hr/yr (All Year)
EQT037	MD084 - 2,111 MM gallons Gasoline Storage Tank	2.11 million gallons				8760 hr/yr (All Year)
EQT038	MD083 - 2,077 MM gallons Gasoline Storage Tank	2.08 million gallons				8760 hr/yr (All Year)
EQT039	MD074 - 2,315 MM gallons Jet Kerosene Storage Tank	2.32 million gallons	3.09 MM bbl/yr	3.09 MM bbl/yr		8760 hr/yr (All Year)

INVENTORIES

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
Activity Number: PER1996001
Permit Number: 0840-00053-V0
Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
EQT040	MD073 - 2.328 MM gallons Diesel Storage Tank	2.33 million gallons	3.12 MM bbl/yr	3.12 MM bbl/yr		8760 hr/yr (All Year)
EQT041	MD072 - 2.317 MM gallons Diesel Storage Tank	2.32 million gallons	3.1 MM bbl/yr	3.1 MM bbl/yr		8760 hr/yr (All Year)
EQT042	MD071 - 2.318 MM gallons Jet Kerosene Storage Tank	2.32 million gallons	3.1 MM bbl/yr	3.1 MM bbl/yr		8760 hr/yr (All Year)
EQT043	MD070 - 2.310 MM gallons Diesel Storage Tank	2.31 million gallons	3.09 MM bbl/yr	3.09 MM bbl/yr		8760 hr/yr (All Year)
EQT044	MD069 - 2.326 MM gallons Diesel Storage Tank	2.33 million gallons	3.11 MM bbl/yr	3.11 MM bbl/yr		8760 hr/yr (All Year)
EQT045	MD055 - 2.087 MM gallons Gasoline Storage Tank	2.09 million gallons				8760 hr/yr (All Year)
EQT046	MD054 - 1.912 MM gallons Gasoline Storage Tank	1.91 million gallons				8760 hr/yr (All Year)
EQT047	MD053 - 2.189 MM gallons Gasoline Storage Tank	2.19 million gallons				8760 hr/yr (All Year)
EQT048	MD052 - 2.135 MM gallons Gasoline Storage Tank	2.14 million gallons				8760 hr/yr (All Year)
EQT049	MD051 - 2.068 MM gallons Gasoline Storage Tank	2.07 million gallons				8760 hr/yr (All Year)
EQT050	MD049 - 2.365 MM gallons Diesel Storage Tank	2.37 million gallons	3.17 MM bbl/yr	3.17 MM bbl/yr		8760 hr/yr (All Year)
EQT051	MD018 - 3.140 MM gallons Gasoline Storage Tank	3.14 million gallons				8760 hr/yr (All Year)
EQT052	MD019 - 3.134 MM gallons Gasoline Storage Tank	3.13 million gallons				8760 hr/yr (All Year)
EQT053	MD017 - 3.145 MM gallons Gasoline Storage Tank	3.15 million gallons				8760 hr/yr (All Year)
EQT054	MD016 - 3.131 MM gallons Gasoline Syorage Tank	3.13 million gallons				8760 hr/yr (All Year)
EQT055	MD015 - 3.097 MM gallons Gasoline Storage Tank	3.1 million gallons				8760 hr/yr (All Year)
EQT056	MD014 - 3.115 MM gallons Gasoline Storage Tank	3.12 million gallons				8760 hr/yr (All Year)
EQT057	MD013 - 3.141 MM gallons Gasoline Storage Tank	3.14 million gallons				8760 hr/yr (All Year)
EQT058	MD012 - 2.084 MM gallons Gasoline Storage Tank	2.08 million gallons				8760 hr/yr (All Year)
EQT059	MD011 - 2.097 MM gallons Gasoline Storage Tank	2.1 million gallons				8760 hr/yr (All Year)
EQT060	MD010 - 2.117 MM gallons Gasoline Storage Tank	2.12 million gallons				8760 hr/yr (All Year)
EQT061	MD009 - 2.099 MM gallons Gasoline Storage Tank	2.1 million gallons				8760 hr/yr (All Year)
EQT062	MD008 - 2.092 MM gallons Gasoline Storage Tank	2.09 million gallons				8760 hr/yr (All Year)
EQT063	MD007 - 2.156 MM gallons Transmix Tank	2.16 million gallons				8760 hr/yr (All Year)
EQT064	MD006 - 2.258 MM gallons Diesel Storage Tank	2.26 million gallons				8760 hr/yr (All Year)
EQT065	MD005 - 2.247 MM gallons Diesel Storage Tank	2.25 million gallons				8760 hr/yr (All Year)
EQT066	MD004 - 2.254 MM gallons Diesel Storage Tank	2.25 million gallons				8760 hr/yr (All Year)
EQT067	MD003 - 2.256 MM gallons Diesel Storage Tank	2.26 million gallons				8760 hr/yr (All Year)
EQT068	MD002 - 2.228 MM gallons Diesel Storage Tank	2.23 million gallons				8760 hr/yr (All Year)
EQT069	MD001 - 2.253 MM gallons Diesel Storage Tank	2.25 million gallons				8760 hr/yr (All Year)
EQT070	MD050 - 2.058 MM gallons Gasoline Storage Tank	2.06 million gallons				8760 hr/yr (All Year)
EQT071	MDKERO SUMP - 3,000.00 gallons Jet Kerosene Sump	3000 gallons	5214.29 bbl/yr	5214.29 bbl/yr		8760 hr/yr (All Year)
EQT072	MDKGCL - Tank Degassing and Cleaning					8760 hr/yr (All Year)
FUG001	MDHP5FUG - HP5 Project Fugitives					8760 hr/yr (All Year)
FUG002	MDF 2 - Process Fugitive					8760 hr/yr (All Year)
FUG003	MDF 1 - Road Bed Fugitives					8760 hr/yr (All Year)

INVENTORIES

A ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER19960001
 Permit Number: 0840-00053-V0
 Air - Title V Regular Permit Initial

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP001	HP5 CAP - HP5 Project CAP	EQT59 MD011 - 2.097 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT60 MD010 - 2.117 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT61 MD009 - 2.099 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT62 MD008 - 2.092 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT70 MD050 - 2.058 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT10 MDHP5MAIN SUMP - 5000.00 gallons HP5 Main Sump
GRP001	HP5 CAP - HP5 Project CAP	EQT26 MD099 - 2.097 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT33 MD088 - 1.977 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT35 MD086 - 2.116 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT51 MD018 - 3.140 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT49 MD051 - 2.068 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT48 MD052 - 2.136 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT47 MD053 - 2.189 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT46 MD054 - 1.912 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT45 MD055 - 2.087 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT38 MD083 - 2.077 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT37 MD084 - 2.111 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT36 MD085 - 2.105 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT58 MD012 - 2.084 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT57 MD013 - 3.141 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT56 MD014 - 3.115 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT55 MD015 - 3.097 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT54 MD016 - 3.131 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT53 MD017 - 3.145 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT52 MD019 - 3.134 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT34 MD087 - 2.108 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT27 MD098 - 2.100 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT24 MD100 - 4.379 MM gallons Gasoline Storage Tank
GRP001	HP5 CAP - HP5 Project CAP	EQT9 MDHP5PIGSUMP - 500.00 gallons HP5 Pig Sump
GRP001	HP5 CAP - HP5 Project CAP	FUG1 MDHP5FUG - HP5 Project Fugitives
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT2 MDSEP2 - 2.176.00 gallons Oil/Water Separator
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT3 MDSEP3 - 539.00 gallons Oil/Water Separator
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT4 MDSEP1 - 2.176.00 gallons Oil/Water Separator
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT5 MDPCWPAD - Petroleum Contaminated Water (PCW) PAD
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT7 MDIT02 - 6.016.21 gallons Corrosion Inhibitor Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT8 MDIT01 - 3.760.13 gallons Corrosion Inhibitor Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT9 MDHP5PIGSUMP - 500.00 gallons HP5 Pig Sump

INVENTORIES

All ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER1996001
 Permit Number: 0840-00053-V0
 Air - Title V Regular Permit Initial

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT10 MDHPP5MAIN SUMP - 5000.00 gallons HPS Main Sump
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT11 MDGASOSUMP-2 - 4,000 gallons Gasoline Sump
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT12 MDGASOSUMP-1 - 4,000 gallons Gasoline Sump
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT13 MDFUEL SUMP-2 - 4,000 gallons Gasoline Sump
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT14 MDFUEL SUMP-1 - 4,000 gallons Gasoline Sump
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT15 MDCT-13 - 56,658.00 gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT16 MDCT-12 - 74,886.00 gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT17 MDCT-11 - 74,718.00 gallons Jet Kerosene Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT18 MDCT-04 - 38,808.00 gallons Water Draw Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT19 MDCT-03 - 38,808.00 gallons Water Draw Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT20 MDCT-02 - 38,808.00 gallons Jet Kerosene Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT21 MDCT-01 - 38,808.00 gallons Jet Kerosene Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT22 MD8E LAIRSUMP - 1,750.00 gallons MD BEL AIR PL Sump
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT23 MD 18A&BSUMP - 863.66 gallons MD 18 A&B Sump
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT24 MD100 - 4,379 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT25 MDT57 - 4,504 MM gallons Jet Kerosene Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT26 MD099 - 2,097 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT27 MD058 - 2,100 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT28 MD097 - 2,257 MM gallons Diesel Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT29 MD092 - 2,294 MM gallons Jet Kerosene Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT30 MD091 - 4,521 MM gallons Jet Kerosene Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT31 MD090 - 4,518 MM gallons Jet Kerosene Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT32 MD089 - 4,518 MM gallons Jet Kerosene Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT33 MD088 - 1,977 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT34 MD087 - 2,108 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT35 MD086 - 2,116 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT36 MD085 - 2,105 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT37 MD084 - 2,111 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT38 MD083 - 2,077 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT39 MD074 - 2,315 MM gallons Jet Kerosene Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT40 MD073 - 2,328 MM gallons Diesel Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT41 MD072 - 2,317 MM gallons Diesel Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT42 MD071 - 2,318 MM gallons Jet Kerosene Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT43 MD070 - 2,310 MM gallons Diesel Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT44 MD069 - 2,326 MM gallons Diesel Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT45 MD055 - 2,087 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT46 MD054 - 1,912 MM gallons Gasoline Storage Tank

INVENTORIES

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER1996001
 Permit Number: 0840-00053-V0
 Air - Title V Regular Permit Initial

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT47 MD053 - 2.189 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT48 MD052 - 2.136 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT49 MD051 - 2.068 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT50 MD049 - 2.365 MM gallons Diesel Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT51 MD018 - 3.140 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT52 MD019 - 3.134 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT53 MD017 - 3.145 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT54 MD016 - 3.131 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT55 MD015 - 3.097 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT56 MD014 - 3.115 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT57 MD013 - 3.141 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT58 MD012 - 2.084 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT59 MD011 - 2.097 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT60 MD010 - 2.117 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT61 MD009 - 2.099 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT62 MD008 - 2.092 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT63 MD007 - 2.156 MM gallons Transmix Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT64 MD006 - 2.256 MM gallons Diesel Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT65 MD005 - 2.247 MM gallons Diesel Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT66 MD004 - 2.254 MM gallons Diesel Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT67 MD003 - 2.256 MM gallons Diesel Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT68 MD002 - 2.228 MM gallons Diesel Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT69 MD001 - 2.253 MM gallons Diesel Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT70 MD050 - 2.058 MM gallons Gasoline Storage Tank
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT71 MDKEROUSUMP - 3.000.00 gallons Jet Kerosene Sump
GRP002	Facility - Baton Rouge Breakout Tank Farm	EQT72 MDKDGCCL - Tank Degassing and Cleaning
GRP002	Facility - Baton Rouge Breakout Tank Farm	FUG1 MDHP5FUG - HP5 Project Fugitives
GRP002	Facility - Baton Rouge Breakout Tank Farm	FUG2 MDF 2 - Process Fugitive
GRP002	Facility - Baton Rouge Breakout Tank Farm	FUG3 MDF 1 - Road Bed Fugitives
GRP002	Facility - Baton Rouge Breakout Tank Farm	GRP1 HP5 CAP - HP5 Project CAP
GRP002	Facility - Baton Rouge Breakout Tank Farm	

Relationships:

Stack Information:	ID	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)

INVENTORIES

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
Activity Number: PER19960001
Permit Number: 0840-00053-y0
Air - Title V Regular Permit Initial

Fee Information:	Subj Item Id	Multiplier	Units Of Measure	Fee Desc
	GRP002			1368 - Refined Oil Pipeline - Facility with 500,000 BBLS Storage Capacity

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

All phases

Subject Item	PM ₁₀			SO ₂			NOx			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 MDSEP-2													0.09	0.09	0.38
EQT 003 MDSEP-3													0.09	0.09	0.38
EQT 004 MDSEP-1													0.09	0.09	0.38
EQT 005 MDPCWPAD													0.29	0.35	1.29
EQT 007 MDIT-02													0.01	0.02	0.06
EQT 008 MDIT-01													0.005	0.005	0.02
EQT 009 MDHPSPG SUMP													0.09		
EQT 010 MDHPMAINSUMP													0.15		
EQT 011 MDGASOSUMP 2													0.03	0.03	0.13
EQT 012 MDGASOSUMP 1													0.03	0.03	0.13
EQT 013 MDFUELSSUMP 2													0.03	0.03	0.13
EQT 014 MDFUELSSUMP 1													0.03	0.03	0.13
EQT 015 MDCT-13													1.19	57.30	5.23
EQT 016 MDCT-12													1.07	57.30	4.68
EQT 017 MDCT-11													0.02	0.02	0.08
EQT 018 MDCT-04													1.14	57.30*	5.00
EQT 019 MDCT-03													1.14	57.30	5.00
EQT 020 MDCT-02													0.01	0.01	0.04

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER1996001
 Permit Number: 0840-00053-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	PM ₁₀			SO ₂			NOx			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 021 MDCT-01													0.01	0.01	0.04
EQT 022 MOBELAIR SUMP													0.03	0.03	0.13
EQT 023 MD184&BSUMP										<	0.001	<	0.001	<	0.01
EQT 024 MD100													2791.20		
EQT 025 MD157													1.35	0.07	5.92
EQT 026 MD099													1115.20		
EQT 027 MD098													682.90		
EQT 028 MD097													0.62	0.71	2.70
EQT 029 MD092													0.63	0.07	2.76
EQT 030 MD091													1.25	1.48	5.47
EQT 031 MD089													1.25	1.47	5.46
EQT 032 MD089													1.25	1.47	5.46
EQT 033 MD088													1163.50		
EQT 034 MD087													1173.20		
EQT 035 MD086													1168.40		
EQT 036 MD085													1163.50		
EQT 037 MD084													1144.20		
EQT 038 MD083													1197.30		

EMISSION RATES FOR CRITERIA POLLUTANTS

All ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER1996001
 Permit Number: 0840-00053-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	PM ₁₀			SO ₂			NOx			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 039 MD074													0.63	0.73	2.78
EQT 040 MD073													0.64	0.73	2.79
EQT 041 MD072													0.50	0.50	2.17
EQT 042 MD071													0.64	0.73	2.78
EQT 043 MD070													0.63	0.73	2.78
EQT 044 MD069													0.64	0.73	2.78
EQT 045 MD055													1250.80		
EQT 046 MD054													1225.00		
EQT 047 MD053													1554.80		
EQT 048 MD052													1560.10		
EQT 049 MD051													1259.40		
EQT 050 MD049													0.65	0.77	2.85
EQT 051 MD018													1880.10		
EQT 052 MD019													1887.50		
EQT 053 MD017													1917.00		
EQT 054 MD016													1939.10		
EQT 055 MD015													1887.50		
EQT 056 MD014													1887.50		

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

All phases

All phases												VOC												
PM ₁₀			SO ₂			NOx			CO			SO ₂			NOx			CO			SO ₂			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 057 MD013																								1887.50
EQT 058 MD012																								1153.90
EQT 059 MD011																								1100.60
EQT 060 MD010																								1144.20
EQT 061 MG009																								1163.50
EQT 062 MD008																								1144.20
EQT 063 MD007																								1.64
EQT 064 MD006																								1.93
EQT 065 MD005																								7.20
EQT 066 MD004																								0.62
EQT 067 MD003																								0.71
EQT 068 MD002																								2.69
EQT 069 MD001																								0.61
EQT 070 MD050																								0.70
EQT 071 MDKEROSEUMP																								0.61
EQT 072 MOTKOGCL																								0.70
FUG 001 MOHPSFUG																								0.10
FUG 002 MDF 2																								0.73
																								3.21

EMISSION RATES FOR CRITERIA POLLUTANTS

All ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER19960001
 Permit Number: 0840-00053-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	PM ₁₀			SO ₂			NOx			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
FUG 003 MDF-1	0.07	0.07	0.32												
GRP 001 HP5 CAP													393.49		1723.50

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Phase Totals:

PM10: 0.32 tons/yr
 VOC: 1840.30 tons/yr

Emission rates Notes:

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

All ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER1996001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

All phases

2,2,4-Trimethylpentane		Benzene		Ethyl benzene		Methyl Tertiary Butyl Ether		Toluene	
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 MDSEP-2	0.001	< 0.01	0.001	< 0.01	< 0.001	< 0.01	0.01	0.01	0.05
EQT 003 MDSEP-3	0.001	< 0.01	0.001	< 0.01	< 0.001	< 0.01	0.01	0.01	0.05
EQT 004 MDSEP-1	0.001	< 0.01	0.001	< 0.01	< 0.001	< 0.01	0.01	0.01	0.05
EQT 005 MDPCWPAD	0.002	0.01	0.002	0.01	< 0.001	< 0.001	0.04	0.04	0.15
EQT 007 MDIT-02		< 0.001	< 0.001	< 0.01	< 0.001	< 0.01			
EQT 008 MDIT-01		< 0.001	< 0.001	< 0.01	< 0.001	< 0.01			
EQT 009 MDHPSPIG SUMP	0.001		0.001			< 0.001	0.01		
EQT 010 MDHPMAN SUMP		0.001				< 0.001		0.02	
EQT 011 MDGASO SUMP 2	< 0.001	< 0.01	< 0.001	< 0.01	< 0.001	< 0.01	0.003	0.004	0.02
EQT 012 MDGASO SUMP 1	< 0.001	< 0.01	< 0.001	< 0.01	< 0.001	< 0.01	0.003	0.004	0.02
EQT 013 MDFUEL SUMP 2	< 0.001	< 0.01	< 0.001	< 0.01	< 0.001	< 0.01	0.003	0.004	0.02
EQT 014 MDFUEL SUMP 1	< 0.001	< 0.01	< 0.001	< 0.01	< 0.001	< 0.01	0.003	0.004	0.02
EQT 015 MOCT-13	0.01	0.40	0.04	0.01	0.35	0.03	0.01	0.14	6.82
EQT 016 MOCT-12	0.01	0.40	0.03	0.01	0.35	0.03	0.03	0.13	6.82
EQT 017 MOCT-11			< 0.001	< 0.001	< 0.01	< 0.001	0.01		
EQT 018 MOCT-04	0.01	0.40	0.04	0.01	0.35	0.03	< 0.01	0.14	6.82
EQT 019 MOCT-03	0.01	0.40	0.04	0.01	0.35	0.03	< 0.01	0.14	6.82
EQT 020 MOCT-02		< 0.001	< 0.001	< 0.01	< 0.001	< 0.01	0.01	0.001	0.001

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

All phases

Subject Item	Total suspended particulate			Xylene (mixed isomers)			n-Hexane		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 - MDSEP-2	<	0.001	<	0.01	<	0.001	<	0.001	<
EQT 003 MDSEP-3	<	0.001	<	0.01	<	0.001	<	0.001	<
EQT 004 MDSEP-1	<	0.001	<	0.01	<	0.001	<	0.001	<
EQT 005 MDPWPAD	<	0.001	<	0.01	<	0.002	<	0.002	<
EQT 007 MDIT-02	<	0.001	<	0.01	<	0.001	<	0.001	<
EQT 008 MDIT-01	<	0.001	<	0.01	<	0.001	<	0.001	<
EQT 009 MDHPSPIG SUMP	<	0.001	<	0.01	<	0.001	<	0.001	<
EQT 010 MDHPSMAINSUMP	<	0.001	<	0.01	<	0.001	<	0.001	<
EQT 011 MDGASOSUMP 2	<	0.001	<	0.01	<	0.001	<	0.001	<
EQT 012 MDGASOSUMP 1	<	0.001	<	0.01	<	0.001	<	0.001	<
EQT 013 MDFUELSUMP 2	<	0.001	<	0.01	<	0.001	<	0.001	<
EQT 014 MDFUELSUMP 1	<	0.001	<	0.01	<	0.001	<	0.001	<
EQT 015 MDCT-13	<	0.003	<	0.13	<	0.01	<	0.31	<
EQT 016 MDCT-12	<	0.002	<	0.13	<	0.01	<	0.31	<
EQT 017 MDCT-11	<	0.001	<	0.01	<	0.001	<	0.001	<
EQT 018 MDCT-04	<	0.003	<	0.13	<	0.01	<	0.31	<
EQT 019 MDCT-03	<	0.003	<	0.13	<	0.01	<	0.31	<
EQT 020 MDCT-02	<	0.001	<	0.01	<	0.001	<	0.01	<

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

All phases

All phases		2,2,4 Trimethylpentane			Benzene			Ethylbenzene			Methyl Tertiary Butyl Ether			Toluene		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 021 MDCT-01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.01	< 0.01	< 0.001	< 0.01	< 0.004	< 0.003	0.02	< 0.001	0.001	< 0.01
EQT 022 MDBELAIRSUMP	< 0.001	< 0.001	< 0.01	< 0.001	< 0.001	< 0.001	< 0.01	< 0.001	< 0.001	< 0.01	< 0.004	< 0.003	0.02	< 0.001	< 0.001	< 0.01
EQT 023 MD18AABSUMP				< 0.001	< 0.001	< 0.001	< 0.01	< 0.001	< 0.001	< 0.01				< 0.001	< 0.001	< 0.01
EQT 024 MD100	19.54				17.03					1.40			322.15			19.82
EQT 025 MD157				0.01	0.01	0.04	0.03	0.03	0.13					0.09	0.09	0.38
EQT 026 MD099	7.81				6.80					0.56			132.71			7.92
EQT 027 MD098	4.78				4.17					0.34			81.27			4.85
EQT 028 MD097				0.004	0.005	0.02	0.01	0.02	0.06					0.04	0.05	0.17
EQT 029 MD092				0.004	0.004	0.02	0.02	0.01	0.06					0.04	0.05	0.18
EQT 030 MD091				0.01	0.01	0.04	0.03	0.03	0.12					0.08	0.10	0.35
EQT 031 MD090				0.01	0.01	0.04	0.03	0.03	0.12					0.08	0.09	0.35
EQT 032 MD089				0.01	0.01	0.04	0.03	0.03	0.12					0.08	0.09	0.35
EQT 033 MD088	8.14				7.10					0.58			139.46			8.26
EQT 034 MD087	8.21				7.16					0.59			139.61			8.33
EQT 035 MD086	8.18				7.13					0.58			139.04			8.30
EQT 036 MD085	8.14				7.10					0.58			138.46			8.26
EQT 037 MD084	8.01				6.98					0.57			136.16			8.12
EQT 038 MD083	8.38				7.30					0.60			142.48			8.50

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

All phases

Subject Item	Total suspended particulate			Xylene (mixed isomers)			n-Hexane		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 021 MDCT-01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.01
EQT 022 MDBELAIRSUMP	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.01
EQT 023 MD18A&BSUMP	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.01
EQT 024 MD100				6.14					15.07
EQT 025 MD157	0.06	0.06	0.26	0.06	0.26	0.02	0.02	0.02	0.08
EQT 026 MD099			2.45						6.02
EQT 027 MD098			1.50						3.69
EQT 028 MD097	0.03	0.03	0.12	0.03	0.12	0.01	0.01	0.01	0.04
EQT 029 MD092	0.03	0.03	0.12	0.03	0.12	0.01	0.01	0.01	0.04
EQT 030 MD091	0.05	0.06	0.24	0.06	0.24	0.02	0.02	0.02	0.07
EQT 031 MD090	0.05	0.06	0.24	0.06	0.24	0.02	0.02	0.02	0.07
EQT 032 MD089	0.05	0.05	0.24	0.05	0.24	0.02	0.02	0.02	0.07
EQT 033 MD088			2.56						6.28
EQT 034 MD087			2.58						6.34
EQT 035 MD086			2.57						6.31
EQT 036 MD085			2.56						6.28
EQT 037 MD084			2.52						6.18
EQT 038 MD083			2.63						6.47

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

All ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER19960001
 Permit Number: 0840-000053-V0
 Air - Title V Regular Permit Initial

All phases

2,2,4-Trimethylpentane				Benzene				Ethyl benzene				Methyl Tertiary Butyl Ether				Toluene			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 039 MD074				0.004	0.005	0.02	0.01	0.02	0.06				0.04	0.05	0.18				
EQT 040 MD073				0.004	0.005	0.02	0.01	0.02	0.06				0.04	0.05	0.18				
EQT 041 MD072				0.003		0.01	0.01	0.01	0.05				0.03	0.04	0.14				
EQT 042 MD071				0.004	0.005	0.02	0.01	0.02	0.06				0.04	0.05	0.18				
EQT 043 MD070				0.004	0.005	0.02	0.01	0.02	0.06				0.04	0.05	0.18				
EQT 044 MD069				0.004	0.005	0.02	0.01	0.02	0.06				0.04	0.05	0.18				
EQT 045 MD055	8.75		7.83				0.63			148.85						8.88			
EQT 046 MD054	8.58		7.47				0.61			145.78						8.70			
EQT 047 MD053	10.88		9.48				0.78			185.02						11.04			
EQT 048 MD052	10.92		9.52				0.78			185.65						11.08			
EQT 049 MD051	8.82		7.68				0.63			149.87						8.94			
EQT 050 MD049				0.004	0.01	0.02	0.01	0.02	0.06				0.04	0.05	0.18				
EQT 051 MD018				13.16		11.47		0.94		223.73						13.35			
EQT 052 MD019				13.21		11.51		0.94		224.61						13.40			
EQT 053 MD017				13.42		11.69		0.96		228.12						13.42			
EQT 054 MD016				13.57		11.83		0.97		230.75						13.77			
EQT 055 MD015				13.21		11.51		0.94		224.61						13.40			
EQT 056 MD014				13.21		11.51		0.94		224.61						13.40			

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER1996001
 Permit Number: 0840-00053-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	Total suspended particulate				Xylene (mixed isomers)				n-Hexane			
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 039 MDD014			0.03	0.03	0.03	0.12	0.01	0.01	0.01	0.01	0.01	0.04
EQT 040 MDD013			0.03	0.03	0.03	0.12	0.01	0.01	0.01	0.01	0.01	0.04
EQT 041 MDD022			0.02	0.02	0.09	0.09	0.01	0.01	0.01	0.01	0.01	0.03
EQT 042 MDD011			0.03	0.03	0.12	0.01	0.01	0.01	0.01	0.01	0.01	0.04
EQT 043 MDD010			0.03	0.03	0.12	0.01	0.01	0.01	0.01	0.01	0.01	0.04
EQT 044 MDD069			0.03	0.03	0.12	0.01	0.01	0.01	0.01	0.01	0.01	0.04
EQT 045 MDD055				2.75					6.75			
EQT 046 MDD054					2.70					6.62		
EQT 047 MDD053					3.42					8.40		
EQT 048 MDD052					3.43					8.42		
EQT 049 MDD051					2.77					6.80		
EQT 050 MDD049			0.03	0.03	0.12	0.01	0.01	0.01	0.01	0.01	0.01	0.04
EQT 051 MDD018					4.14					10.15		
EQT 052 MDD019						4.15				10.19		
EQT 053 MDD017						4.22				10.35		
EQT 054 MDD016							4.27				10.47	
EQT 055 MDD015							4.15				10.19	
EQT 056 MDD014							4.15				10.19	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER1996001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

All phases

Subject Item	2,2,4-Trimethylpentane						Benzene						Ethyl benzene						Methyl Tertiary Butyl Ether						Toluene					
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year			
EQT 002 MDSEP-2	0.001	0.001	<	0.01	0.001	0.001	<	0.01	<	0.001	<	0.001	<	0.01	0.01	0.01	0.05	0.001	0.001	0.001	<	0.01	0.01	0.001	<	0.01	0.01			
EQT 003 MDSEP-3	0.001	0.001	<	0.01	0.001	0.001	<	0.01	<	0.001	<	0.001	<	0.01	0.01	0.01	0.05	0.001	0.001	0.001	<	0.01	0.01	0.001	<	0.01	0.01			
EQT 004 MDSEP-1	0.001	0.001	<	0.01	0.001	0.001	<	0.01	<	0.001	<	0.001	<	0.01	0.01	0.01	0.05	0.001	0.001	0.001	<	0.01	0.01	0.001	<	0.01	0.01			
EQT 005 MDPCWPAD	0.002	0.002	<	0.01	0.002	0.002	<	0.01	<	0.001	<	0.001	<	0.01	0.04	0.04	0.15	0.002	0.002	0.002	<	0.01	0.01	0.001	<	0.01	0.01			
EQT 007 MDIT-02			<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01				0.001	0.001	0.001	<	0.001	0.001	0.001	<	0.001	0.001			
EQT 008 MDIT-01			<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01				<	0.001	0.001	0.001	<	0.001	0.001	0.001	<	0.001	0.001		
EQT 009 MDHPSPIG SUMP	0.001				0.001					<	0.001				0.01															
EQT 010 MDHPSMAINSUMP		0.001				0.001				<	0.001					0.02														0.001
EQT 011 MDGASOSUMP 1	<	0.001	<	0.01	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01	0.003	0.003	0.004	0.02	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001		
EQT 012 MDGASOSUMP 2	<	0.001	<	0.01	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01	0.003	0.003	0.004	0.02	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001		
EQT 013 MDFUEL SUMP 1	<	0.001	<	0.01	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01	0.003	0.003	0.004	0.02	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001		
EQT 014 MDGASOSUMP 2	<	0.001	<	0.01	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01	0.003	0.003	0.004	0.02	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001		
EQT 015 MDCT-13	0.01	0.40	<	0.04	0.01	0.35	<	0.03	<	0.001	<	0.03	<	0.01	0.14	0.14	6.82	0.62	0.01											
EQT 016 MDCT-12	0.01	0.40	<	0.03	0.01	0.35	<	0.03	<	0.001	<	0.03	<	0.01	0.13	0.13	6.82	0.56	0.01											
EQT 017 MDCT-11			<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01				<	0.001	0.001	<	0.001	<	0.001	<	0.001	<	0.001		
EQT 018 MDCT-04	0.01	0.40	<	0.04	0.01	0.35	<	0.03	<	0.001	<	0.03	<	0.01	0.14	0.14	6.82	0.60	0.01											
EQT 019 MDCT-03	0.01	0.40	<	0.04	0.01	0.35	<	0.03	<	0.001	<	0.03	<	0.01	0.14	0.14	6.82	0.60	0.01											
EQT 020 MDCT-02			<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01				<	0.001	0.001	<	0.001	<	0.001	<	0.001	<	0.001		

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

All ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER19960001
 Permit Number: 0840-000053-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	Total suspended particulate				Xylene (mixed isomers)				n-Hexane			
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 MDSEP-2	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01
EQT 003 MDSEP-3	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01
EQT 004 MDSEF-1	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01
EQT 005 MDPCWPAD	<	0.001	<	0.001	<	0.01	<	0.002	<	0.002	<	0.01
EQT 007 MDIT-02	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01
EQT 008 MDIT-01	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01
EQT 009 MDHPSPIG SUMP	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01
EQT 010 MDHPSMAINSUMP	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01
EQT 011 MDGASOSUMP 2	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01
EQT 012 MDGASOSUMP 1	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01
EQT 013 MDFUELSUMP 2	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01
EQT 014 MDFUELSUMP 1	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01
EQT 015 MDCT-13	<	0.003	<	0.13	<	0.01	<	0.01	<	0.31	<	0.03
EQT 016 MDCT-12	<	0.002	<	0.13	<	0.01	<	0.01	<	0.31	<	0.03
EQT 017 MDCT-11	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01
EQT 018 MDCT-04	<	0.003	<	0.13	<	0.01	<	0.01	<	0.31	<	0.03
EQT 019 MDCT-03	<	0.003	<	0.13	<	0.01	<	0.01	<	0.31	<	0.03
EQT 020 MDCT-02	<	0.001	<	0.001	<	0.01	<	0.001	<	0.001	<	0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

All ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER19960001
 Permit Number: 0840-000053-V0
 Air - Title V Regular Permit Initial

All phases

2,2,4-Trimethylpentane		Benzene			Ethyl benzene			Methyl Tertiary Butyl Ether			Toluene			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr
EQT 021 MDCT-01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.01	< 0.01	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.01
EQT 022 MD081A&SUMP	< 0.001	< 0.001	< 0.01	< 0.001	< 0.001	< 0.001	< 0.01	< 0.01	< 0.001	< 0.004	< 0.003	0.02	< 0.001	< 0.001
EQT 023 MD16A&SUMP				< 0.001	< 0.001	< 0.001	< 0.01	< 0.01	< 0.001	< 0.01		< 0.001	< 0.001	< 0.01
EQT 024 MD100	19.54				17.03			1.40			322.15			19.82
EQT 025 MD157	0.01	0.01	0.04	0.03	0.03	0.13						0.09	0.09	0.38
EQT 026 MD099	7.81		6.80				0.56		132.71				7.92	
EQT 027 MD098	4.78		4.17				0.34		81.27				4.85	
EQT 028 MD097		0.004	0.005	0.02	0.01	0.02	0.06					0.04	0.05	0.17
EQT 029 MD092		0.004	0.02	0.02	0.01	0.02	0.06					0.04	0.05	0.18
EQT 030 MD091		0.01	0.01	0.04	0.03	0.03	0.12					0.08	0.10	0.35
EQT 031 MD090		0.01	0.01	0.04	0.03	0.03	0.12					0.08	0.09	0.35
EQT 032 MD089		0.01	0.01	0.04	0.03	0.03	0.12					0.08	0.09	0.35
EQT 033 MD088	8.14		7.10				0.58		139.46				8.26	
EQT 034 MD087	8.21		7.16				0.59		139.61				8.33	
EQT 035 MD086	8.18		7.13				0.58		139.04				8.30	
EQT 036 MD085	8.14		7.10				0.58		138.46				8.26	
EQT 037 MD084	8.01		6.98				0.57		136.16				8.12	
EQT 038 MD083	8.38		7.30				0.60		142.48				8.50	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER1996001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

All phases

Subject Item	Total suspended particulate				Xylene (mixed isomers)				n-Hexane			
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 021 MDCT-01	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001	<	0.01
EQT 022 MDBELAIRSUMP	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001	<	0.01
EQT 023 MD18&BSUMP	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001	<	0.01
EQT 024 MD100					6.14				15.07			
EQT 025 MD157	0.06	0.06	0.26				0.02	0.02	0.08			
EQT 026 MD099			2.45						6.02			
EQT 027 MD098			1.50						3.69			
EQT 028 MD097	0.03	0.03	0.12				0.01	0.01	0.04			
EQT 029 MD092	0.03	0.03	0.12				0.01	0.01	0.04			
EQT 030 MD091	0.05	0.06	0.24				0.02	0.02	0.07			
EQT 031 MD090	0.05	0.06	0.24				0.02	0.02	0.07			
EQT 032 MD089	0.05	0.05	0.24				0.02	0.02	0.07			
EQT 033 MD088			2.56						6.28			
EQT 034 MD087			2.58						6.34			
EQT 035 MD086			2.57						6.31			
EQT 036 MD085			2.56						6.28			
EQT 037 MD084			2.52						6.18			
EQT 038 MD083			2.63						6.47			

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

All ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER1996001
 Permit Number: 0840-000053-V0
 Air - Title V Regular Permit Initial

All phases

2,2,4-Trimethylpentane				Benzene				Ethyl benzene				Methyl Tertiary Butyl Ether				Toluene			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 039 MD074			0.004	0.005	0.02	0.01	0.02	0.06					0.04	0.05	0.05	0.04	0.05	0.18	
EQT 040 MD073			0.004	0.005	0.02	0.01	0.02	0.06					0.04	0.05	0.05	0.04	0.05	0.18	
EQT 041 MD072			0.003		0.01	0.01	0.01	0.05					0.03	0.04	0.04	0.04	0.05	0.14	
EQT 042 MD071			0.004	0.005	0.02	0.01	0.02	0.06					0.04	0.05	0.05	0.04	0.05	0.18	
EQT 043 MD070			0.004	0.005	0.02	0.01	0.02	0.06					0.04	0.05	0.05	0.04	0.05	0.18	
EQT 044 MD069			0.004	0.005	0.02	0.01	0.02	0.06					0.04	0.05	0.05	0.04	0.05	0.18	
EQT 045 MD055	8.75			7.83				0.63				148.85				8.88			
EQT 046 MD054	8.58			7.47				0.61				145.78				8.70			
EQT 047 MD053	10.88			9.48				0.78				185.02				11.04			
EQT 048 MD052	10.92			9.52				0.78				185.65				11.08			
EQT 049 MD051	8.82			7.68				0.63				149.87				8.94			
EQT 050 MD049			0.004	0.01	0.02	0.01	0.02	0.06					0.04	0.05	0.05	0.04	0.05	0.18	
EQT 051 MD048	13.16			11.47				0.94				223.73				13.35			
EQT 052 MD049	13.21			11.51				0.94				224.61				13.40			
EQT 053 MD047	13.42			11.69				0.96	11.51			228.12				13.42			
EQT 054 MD046	13.57			11.83				0.97				230.75				13.77			
EQT 055 MD045	13.21			11.51				0.94				224.61				13.40			
EQT 056 MD044	13.21			11.51				0.94				224.61				13.40			

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER19960001
 Permit Number: 0840-00053-V0
 Air - Title V Regular Permit Initial

All phases

		Total suspended particulate				Xylene (mixed isomers)				n-Hexane			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 039 MD074				0.03	0.03	0.12	0.01	0.01	0.04				
EQT 040 MD073				0.03	0.03	0.12	0.01	0.01	0.04				
EQT 041 MD072				0.02	0.02	0.09	0.01	0.01	0.03				
EQT 042 MD071				0.03	0.03	0.12	0.01	0.01	0.04				
EQT 043 MD070				0.03	0.03	0.12	0.01	0.01	0.04				
EQT 044 MD069				0.03	0.03	0.12	0.01	0.01	0.04				
EQT 045 MD055					2.75				6.75				
EQT 046 MD054					2.70				6.62				
EQT 047 MD053					3.42				8.40				
EQT 048 MD052					3.43				8.42				
EQT 049 MD051					2.77				6.80				
EQT 050 MD049				0.03	0.03	0.12	0.01	0.01	0.04				
EQT 051 MD018					4.14				10.15				
EQT 052 MD019					4.15				10.19				
EQT 053 MD017					4.22				10.35				
EQT 054 MD016					4.27				10.47				
EQT 055 MD015					4.15				10.19				
EQT 056 MD014					4.15				10.19				

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

All ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER19960001
 Permit Number: 0840-000053-V0
 Air - Title V Regular Permit Initial

All phases

2,2,4-Trimethylpentane						Benzene						Ethyl benzene						Methyl Tertiary Butyl Ether						Toluene					
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year														
EQT 057 MD013	13.21		11.51			0.94			224.61			13.40																	
EQT 058 MD012	8.08		7.04			0.58			137.31			8.19																	
EQT 059 MD011	7.70		6.71			0.55			130.97			7.81																	
EQT 060 MD010	8.01		6.98			0.57			136.16			8.12																	
EQT 061 MG009	8.14		7.10			0.58			138.46			8.26																	
EQT 062 MD008	8.01		6.98			0.57			136.16			8.12																	
EQT 063 MD007	0.01	0.05	0.01	0.04	0.001	< 0.001	< 0.01	0.20	0.23	0.86	0.01	0.01	0.05	0.05	0.05	0.04	0.05	0.05	0.04	0.05	0.17								
EQT 064 MD006				0.004	0.005	0.02	0.01	0.02	0.06																				
EQT 065 MD005				0.004	0.005	0.02	0.01	0.02	0.06																				
EQT 066 MD004				0.004	0.005	0.02	0.01	0.02	0.06																				
EQT 067 MD003				0.004	0.005	0.02	0.01	0.02	0.06																				
EQT 068 MD002				0.004	0.005	0.02	0.01	0.01	0.06																				
EQT 069 MD001				0.004	0.005	0.02	0.01	0.02	0.06																				
EQT 070 MD050				8.54	7.45			0.61		145.26		8.67																	
EQT 071 MDKERSIMP				< 0.001	< 0.001	< 0.01	< 0.001	< 0.01					< 0.001	< 0.001	< 0.001														
EQT 072 MDTKDGCL	0.03	2.14	0.14	0.03	1.87	0.12	0.002	0.15	0.01	0.54	36.40	2.37	0.03	2.17	0.14														
FUG 001 MDHPSFUG	0.001	< 0.001	< 0.01	< 0.001	< 0.001	< 0.01	< 0.001	< 0.01	0.01	0.01	0.05	0.001	< 0.001	< 0.001	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01				
FUG 002 MDF 2	0.01	0.01	0.02	0.004	0.004	0.02	< 0.001	< 0.001	< 0.01	0.09	0.09	0.38	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02				

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

All ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
 Activity Number: PER19960001
 Permit Number: 0840-00053-V0
 Air - Title V Regular Permit Initial

All phases

		Xylene (mixed isomers)				n-Hexane				
Subject Item	Total suspended particulate	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 057 MD013				4.15						10.19
EQT 058 MD012				2.54						6.23
EQT 059 MD011				2.42						5.94
EQT 060 MD010				2.52						6.18
EQT 061 MG009				2.56						6.28
EQT 062 MD008				2.52						6.18
EQT 063 MD007		0.004		0.004	0.02		0.01	0.01		0.04
EQT 064 MD006		0.03		0.03	0.12		0.01	0.01		0.04
EQT 065 MD005		0.03		0.03	0.12		0.01	0.01		0.04
EQT 066 MD004		0.03		0.03	0.12		0.01	0.01		0.04
EQT 067 MD003		0.03		0.03	0.12		0.01	0.01		0.04
EQT 068 MD002		0.03		0.03	0.12		0.01	0.01		0.03
EQT 069 MD001		0.03		0.03	0.12		0.01	0.01		0.03
EQT 070 MD050				2.69						6.59
EQT 071 MDKERSUMP		<	0.001	<	0.001	<	0.001	<	0.001	<
EQT 072 MDTKDGCL		0.01		0.67	0.04		0.02	1.65		0.11
FUG 001 MDHPSFUG		<	0.001	<	0.001	<	0.001	<	0.001	<
FUG 002 MDF 2		0.002		0.002	0.01		0.004	0.004		0.02

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001

Permit Number: 0840-000053-V0

Air - Title V Regular Permit Initial

All phases

2,2,4-Trimethylpentane		Benzene			Ethyl benzene			Methyl Tertiary Butyl Ether			Toluene		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
GRP 001 HPS CAP	2.75		12.06	2.40		10.51	0.20	0.86	46.83		205.10	2.79	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
Activity Number: PER1996001
Permit Number: 0840-00053-V0
Air - Title V Regular Permit Initial

All phases

Total suspended particulate			Xylene (mixed isomers)			n-Hexane		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr
GRP 001 HP5 CAP				0.87		3.79	2.12	

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Parameter Totals:

2,2,4-Trimethylpentane: 12.43 tons/yr
Benzene: 11.27 tons/yr
Ethyl benzene: 2.25 tons/yr
Methyl Tertiary Butyl Ether: 211.54 tons/yr
n-Hexane: 10.47 tons/yr
Toluene: 16.63 tons/yr
Xylene (mixed isomers): 6.65 tons/yr

Emission Rates Notes:

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001
Permit Number: 0840-00053-V0
Air - Title V Regular Permit Initial

EQT002 MDSEP-2 2,176.00 gallons Oil/Water Separator

- 1 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2109.D.2. [LAC 33:III.2109.D.2]
- 2 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT003 MDSEP-3 539.00 gallons Oil/Water Separator

- 3 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2109.D.2. [LAC 33:III.2109.D.2]
- 4 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT004 MDSEP-1 2,176.00 gallons Oil/Water Separator

- 5 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2109.D.2. [LAC 33:III.2109.D.2]
- 6 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT005 MDPCWPAD Petroleum Contaminated Water (PCW) PAD

- 7 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT007 MDIT-02 6,016.21 gallons Corrosion Inhibitor Tank

- 8 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT008 MDIT-01 3,760.13 gallons Corrosion Inhibitor Tank

- 9 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT009 MDHPSIGSUMP 500.00 gallons HP5 Pig Sump

- 10 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 11 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT010 MDHPSIGMAIN SUMP 5000.00 gallons HP5Main Sump

- 12 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 13 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT011 MDGASOSUMP-2 4,000 gallons Gasoline Sump

- 14 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 15 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT012 MDGASOSUMP-1 4,000 gallons Gasoline Sump

- 16 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001
Permit Number: 0840-00053-V0
Air - Title V Regular Permit Initial

EQT012 MDGASOSUMP-1 4,000 gallons Gasoline Sump

17 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT013 MDFUELSUMP-2 4,000 gallons Gasoline Sump

18 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

19 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT014 MDFUELSUMP-1 4,000 gallons Gasoline Sump

20 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

21 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT015 MDCT-13 56,658.00 gallons Gasoline Storage Tank

22 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

23 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
24 Except for automatic bleeder vents and rim space vents, each opening in a noncontact external floating roof shall provide a projection below the liquid surface. Except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves, equip each opening in the roof with a gasketed cover, seal, or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Close automatic bleeder vents at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Set rim vents to open when the roof is being floated off the roof legs supports or at the manufacturer's recommended setting. Equip automatic bleeder vents and rim space vents with gaskets. Provide each emergency roof drain with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. Subpart Kb. [40 CFR 60.112b(a)(2)(ii)]

25 Equip with an external floating roof consisting of a pontoon-type or double-deck type cover that rests on the liquid surface in a vessel with no fixed roof. Equip with a closure device between the wall of the storage vessel and the roof edge. The closure device consists of two seals, secondary above the primary. The primary seal shall be either a mechanical shoe seal or a liquid-mounted seal. Except as provided in 40 CFR 60.113b(b)(4), the primary seal shall completely cover the annular space between the edge of the floating roof and tank wall. The secondary seal shall completely cover the annular space between the external floating roof and the wall of the storage vessel in a continuous fashion except as allowed in 40 CFR 60.113b(b)(4). The roof shall be floating on the liquid at all times (i.e., off the roof leg supports) except during initial fill until the roof is lifted off leg supports and when the tank is completely emptied and subsequently refilled. The process of filling, emptying, or refilling when the roof is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112b(a)(2)]

26 Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113b(b)(2) determine the gap areas and maximum gap widths between the primary seal and the wall of the storage vessel during the hydrostatic testing of the vessel or within 60 days of the initial fill with VOL and at least once every 5 years thereafter. Subpart Kb. [40 CFR 60.113b(b)(1)(i)]

Which Months: All Year Statistical Basis: None specified

27 Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113b(b)(2) determine the gap areas and maximum gap widths between the secondary seal and the wall of the storage vessel within 60 days of the initial fill with VOL and at least once per year thereafter. Subpart Kb. [40 CFR 60.113b(b)(1)(ii)]

Which Months: All Year Statistical Basis: None specified

28 Add the gap surface area of each gap location for the primary seal and the secondary seal individually and divide the sum for each seal by the nominal diameter of the tank and compare each ratio to the respective standards in 40 CFR 60.113b(b)(4). Subpart Kb. [40 CFR 60.113b(b)(3)]

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

EQT015 MDCT-13

56,658.00 gallons Gasoline Storage Tank

- 29 Seal gap area <= 212 cm²/m of tank diameter (accumulated area) for gaps between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(i)]
- Which Months: All Year Statistical Basis: None specified
- 30 Seal gap width <= 3.81 cm for the width of any portion of any gap between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(j)]
- Which Months: All Year Statistical Basis: None specified
- 31 One end of the mechanical shoe is to extend into the stored liquid, and the other end is to extend a minimum vertical distance of 61 cm above the stored liquid surface. Subpart Kb. [40 CFR 60.113b(b)(4)(i)(A)]
- 32 There are to be no holes, tears, or other openings in the shoe, primary seal fabric, or seal envelope. Subpart Kb. [40 CFR 60.113b(b)(4)(i)(B)]
- 33 Install the secondary seal above the primary seal so that it completely covers the space between the roof edge and the tank wall except as provided in 60.113b(b)(2)(iii). Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(A)]
- 34 Seal gap area <= 21.2 cm²/m of tank diameter (accumulated area) for gaps between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(B)]
- Which Months: All Year Statistical Basis: None specified
- 35 Seal gap width <= 1.27 cm for the width of any portion of any gap between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(C)]
- Which Months: All Year Statistical Basis: None specified
- 36 There are to be no holes, tears, or other openings in the secondary seal or seal fabric. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(C)]
- 37 Make necessary repairs or empty the storage vessel within 45 days of identification in any inspection for seals not meeting the requirements listed in 40 CFR 60.113b(b)(4)(i) and (ii) except as specified in 40 CFR 60.113b(b)(4)(iii). Subpart Kb. [40 CFR 60.113b(b)(4)]
- 38 Submit notification: Due at least 30 days in advance of any gap measurements required by 40 CFR 60.113b(b)(1) to afford DEQ the opportunity to have an observer present. Subpart Kb. [40 CFR 60.113b(b)(5)]
- 39 If the external floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, repair the items as necessary so that none of the conditions specified in this paragraph exist before filling or refilling the storage vessel with VOL... Subpart Kb. [40 CFR 60.113b(b)(6)(i)]
- 40 Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(b)(6) to afford DEQ an opportunity to inspect the storage vessel prior to refilling. If the inspection required by paragraph 40 CFR 60.113b(b)(6) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(b)(6)(ii)]
- 41 Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the external floating roof, the primary seal, the secondary seal, and fittings each time the storage vessel is emptied and degassed. Subpart Kb. [40 CFR 60.113b(b)(6)]
- Which Months: All Year Statistical Basis: None specified
- 42 Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112b(a)(2) and 60.113b(b)(2), (b)(3), and (b)(4). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(1)]
- 43 Submit a report: Due to DEQ within 60 days of performing the seal gap measurements required by 40 CFR 60.113b(b)(1). The report shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(2)]

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER1996001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

EQT015 MDCT-13

56,658.00 gallons Gasoline Storage Tank

- 44 Gap measurement(s) recordkeeping by electronic or hard copy upon each occurrence of gap measurement performance, as required by 40 CFR 60.113b(b). Each record shall identify the storage vessel in which the measurement was performed and shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.115b(b)(3)]
- 45 Submit a report: Due to DEQ within 30 days after each seal gap measurement that detects gaps exceeding the limitations specified by 40 CFR 60.113b(b)(4). The report will identify the vessel and contain the information specified in 40 CFR 60.115b(b)(2) and the date the vessel was emptied or the repairs made and date of repair. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(4)]
- 46 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Keep copies of all records for the life of the source as specified by 40 CFR 60.116b(a). Subpart Kb. [40 CFR 60.116b(b)]
- 47 VOC storage data recordkeeping by electronic or hard copy continuously. Records consist of the VOC stored, the period of storage, and the maximum true vapor pressure of that VOC during the respective storage period. Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.116b(c)]
- 48 Submit notification: Due within 30 days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values for each volume range. Subpart Kb. [40 CFR 60.116b(d)]
- 49 Determine the highest maximum true vapor pressure for the range of anticipated stored liquid compositions prior to the initial filling of the vessel using the methods described in 40 CFR 60.116b(e). Subpart Kb. [40 CFR 60.116b(f)(1)]
- 50 Vapor pressure monitored by physical testing once initially and once every six months using the methods specified in 40 CFR 60.116b(f)(2)(i) through (iii). Subpart Kb. [40 CFR 60.116b(f)(2)]

Which Months: All Year Statistical Basis: None specified

- 51 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- Subpart R. [40 CFR 63.423(a)]
- 52 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 53 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 54 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 55 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 56 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 57 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 58 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 59 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 60 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 61 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT016 MDCT-12

74,886.00 gallons Gasoline Storage Tank

- 62 Equip with a submerged fill pipe. [LAC 33:II|2103.A]
- 63 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II|5109.A]

SPECIFIC REQUIREMENTS

All ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
Activity Number: PER1996001
Permit Number: 0840-00053-V0
Air - Title V Regular Permit Initial

EQT016 MDCT-12 74,886.00 gallons Gasoline Storage Tank

- 64 Except for automatic bleeder vents and rim space vents, each opening in a noncontact external floating roof shall provide a projection below the liquid surface. Except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves, equip each opening in the roof with a gasketed cover, seal, or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Close automatic bleeder vents at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Set rim vents to open when the roof is being floated off the roof legs supports or at the manufacturer's recommended setting. Equip automatic bleeder vents and rim space vents with gaskets. Provide each emergency roof drain with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. Subpart Kb. [40 CFR 60.112b(a)(2)(ii)]
- 65 Equip with an external floating roof consisting of a pontoon-type or double-deck type cover that rests on the liquid surface in a vessel with no fixed roof. Equip with a closure device between the wall of the storage vessel and the roof edge. The closure device consists of two seals, secondary above the primary. The primary seal shall be either a mechanical shoe seal or a liquid-mounted seal. Except as provided in 40 CFR 60.113b(b)(4), the primary seal shall completely cover the annular space between the edge of the floating roof and tank wall. The secondary seal shall completely cover the annular space between the external floating roof and the wall of the storage vessel in a continuous fashion except as allowed in 40 CFR 60.113b(b)(4). The roof shall be floating on the liquid at all times (i.e., off the roof leg supports) except during initial fill until the roof is lifted off leg supports and when the tank is completely emptied and subsequently refilled. The process of filling, emptying, or refilling when the roof is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112b(a)(2)]
- 66 Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113b(b)(2) determine the gap areas and maximum gap widths between the primary seal and the wall of the storage vessel during the hydrostatic testing of the vessel or within 60 days of the initial fill with VOL and at least once every 5 years thereafter. Subpart Kb. [40 CFR 60.113b(b)(1)(i)]
- Which Months: All Year Statistical Basis: None specified
- 67 Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113b(b)(2) determine the gap areas and maximum gap widths between the secondary seal and the wall of the storage vessel within 60 days of the initial fill with VOL and at least once per year thereafter. Subpart Kb. [40 CFR 60.113b(b)(1)(ii)]
- Which Months: All Year Statistical Basis: None specified
- 68 Add the gap surface area of each gap location for the primary seal and the secondary seal individually and divide the sum for each seal by the nominal diameter of the tank and compare each ratio to the respective standards in 40 CFR 60.113b(b)(4). Subpart Kb. [40 CFR 60.113b(b)(3)]
- 69 Seal gap width <= 3.81 cm for the width of any portion of any gap between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(i)]
- Which Months: All Year Statistical Basis: None specified
- 70 One end of the mechanical shoe is to extend into the stored liquid, and the other end is to extend a minimum vertical distance of 61 cm above the stored liquid surface. Subpart Kb. [40 CFR 60.113b(b)(4)(i)(A)]
- 71 There are to be no holes, tears, or other openings in the shoe, primary seal fabric, or seal envelope. Subpart Kb. [40 CFR 60.113b(b)(4)(i)(B)]
- 72 Install the secondary seal above the primary seal so that it completely covers the space between the roof edge and the tank wall except as provided in 60.113b(b)(2)(iii). Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(A)]
- 73 Seal gap area <= 21.2 cm²/m of tank diameter (accumulated area) for gaps between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(B)]
- Which Months: All Year Statistical Basis: None specified
- 74 Seal gap width <= 1.27 cm for the width of any portion of any gap between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(B)]
- Which Months: All Year Statistical Basis: None specified
- 75 There are to be no holes, tears, or other openings in the secondary seal or seal fabric. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(C)]
- 76 Make necessary repairs or empty the storage vessel within 45 days of identification in any inspection for seals not meeting the requirements listed in 40 CFR 60.113b(b)(4)(i) and (ii) except as specified in 40 CFR 60.113b(b)(4)(iii). Subpart Kb. [40 CFR 60.113b(b)(4)]

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER1996001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

EQT016 MDCT-12

74,886.00 gallons Gasoline Storage Tank

- 77 Submit notification: Due at least 30 days in advance of any gap measurements required by 40 CFR 60.113b(b)(1) to afford DEQ the opportunity to have an observer present.
Subpart Kb. [40 CFR 60.113b(b)(5)]
- 78 If the external floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, repair the items as necessary so that none of the conditions specified in this paragraph exist before filling or refilling the storage vessel with VOL.
Subpart Kb. [40 CFR 60.113b(b)(6)(i)]
- 79 Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(b)(6) to afford DEQ an opportunity to inspect the storage vessel prior to refilling. If the inspection required by paragraph 40 CFR 60.113b(b)(6) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(b)(6)(ii)]
- 80 Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the external floating roof, the primary seal, the secondary seal, and fittings each time the storage vessel is emptied and degassed. Subpart Kb. [40 CFR 60.113b(b)(6)]
- Which Months: All Year Statistical Basis: None specified
- 81 Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112b(a)(2) and 60.113b(b)(2), (b)(3), and (b)(4). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(1)]
- 82 Submit a report: Due to DEQ within 60 days of performing the seal gap measurements required by 40 CFR 60.113b(b)(1). The report shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and 60.113b(b)(3), and (b)(4). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(2)]
- 83 Gap measurement(s) recordkeeping by electronic or hard copy upon each occurrence of gap measurement performance, as required by 40 CFR 60.113b(b). Each record shall identify the storage vessel in which the measurement was performed and shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.115b(b)(3)]
- 84 Submit a report: Due to DEQ within 30 days after each seal gap measurement that detects gaps exceeding the limitations specified by 40 CFR 60.113b(b)(4). The report will identify the vessel and contain the information specified in 40 CFR 60.115b(b)(2) and the date the vessel was emptied or the repairs made and date of repair. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(4)]
- 85 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Keep copies of all records for the life of the source as specified by 40 CFR 60.116b(a). Subpart Kb. [40 CFR 60.116b(b)]
- 86 VOL storage data recordkeeping by electronic or hard copy continuously. Records consist of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.116b(c)]
- 87 Submit notification: Due within 30 days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values for each volume range. Subpart Kb. [40 CFR 60.116b(d)]
- 88 Determine the highest maximum true vapor pressure for the range of anticipated stored liquid compositions prior to the initial filling of the vessel using the methods described in 40 CFR 60.116b(e). Subpart Kb. [40 CFR 60.116b(f)(1)]
- 89 Vapor pressure monitored by physical testing once initially and once every six months using the methods specified in 40 CFR 60.116b(f)(2)(i) through (iii). Subpart Kb. [40 CFR 60.116b(f)(2)]
- Which Months: All Year Statistical Basis: None specified
- 90 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(a)]

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

EQT016 MDCT-12 74,886.00 gallons Gasoline Storage Tank

- 91 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 92 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 93 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 94 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 95 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 96 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 97 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 98 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 99 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 100 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT017 MDCT-11 74,718.00 gallons Jet Kerosene Storage Tank

- 101 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5(09.A)]

EQT018 MDCT-04 38,808.00 gallons Water Draw Storage Tank

- 102 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5(09.A)]
 - 103 Except for automatic bleeder vents and rim space vents, each opening in a noncontact external floating roof shall provide a projection below the liquid surface. Except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves, equip each opening in the roof with a gasketed cover, seal, or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Close automatic bleeder vents at all times when the roof is floating except when the roof is being floated off or is being landed on the roof/leg supports. Set rim vents to open when the roof is being floated off the roof/leg supports or at the manufacturer's recommended setting. Equip automatic bleeder vents and rim space vents with gaskets. Provide each emergency roof drain with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. Subpart Kb. [40 CFR 60.112b(a)(2)(ii)]
 - 104 Equip with an external floating roof consisting of a pontoon-type or double-deck type cover that rests on the liquid surface in a vessel with no fixed roof. Equip with a closure device between the wall of the storage vessel and the roof edge. The closure device consists of two seals, secondary above the primary. The primary seal shall be either a mechanical shoe seal or a liquid-mounted seal. Except as provided in 40 CFR 60.113b(b)(4), the primary seal shall completely cover the annular space between the edge of the floating roof and tank wall. The secondary seal shall completely cover the annular space between the external floating roof and the wall of the storage vessel in a continuous fashion except as allowed in 40 CFR 60.113b(b)(4). The roof shall be floating on the liquid at all times (i.e., off the roof/leg supports) except during initial fill until the roof is lifted off leg supports and when the tank is completely emptied and subsequently refilled. The process of filling, emptying, or refilling when the roof is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112b(a)(2)]
 - 105 Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113b(b)(2) determine the gap areas and maximum gap widths between the primary seal and the wall of the storage vessel during the hydrostatic testing of the vessel or within 60 days of the initial fill with V_{OL} and at least once every 5 years thereafter. Subpart Kb. [40 CFR 60.113b(b)(1)(i)]
- Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001
Permit Number: 0840-00053-V0
Air - Title V Regular Permit Initial

EQT018 MDCT-04

38,808.00 gallons Water Draw Storage Tank

- 106 Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113(b)(2) determine the gap areas and maximum gap widths between the secondary seal and the wall of the storage vessel within 60 days of the initial fill with VOL and at least once per year thereafter. Subpart Kb. [40 CFR 60.113(b)(1)(ii)]
- Which Months: All Year Statistical Basis: None specified
- 107 Add the gap surface area of each gap location for the primary seal and the secondary seal individually and divide the sum for each seal by the nominal diameter of the tank and compare each ratio to the respective standards in 40 CFR 60.113b(b)(4). Subpart Kb. [40 CFR 60.113b(b)(3)]
- 108 Seal gap area <= 21.2 cm²/m of tank diameter (accumulated area) for gaps between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113(b)(4)(i)]
- Which Months: All Year Statistical Basis: None specified
- 109 Seal gap width <= 3.81 cm for the width of any portion of any gap between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113(b)(4)(i)]
- Which Months: All Year Statistical Basis: None specified
- 110 One end of the mechanical shoe is to extend into the stored liquid, and the other end is to extend a minimum vertical distance of 61 cm above the stored liquid surface. Subpart Kb. [40 CFR 60.113b(b)(4)(i)(A)]
- 111 There are to be no holes, tears, or other openings in the shoe, primary seal fabric, or seal envelope. Subpart Kb. [40 CFR 60.113b(b)(4)(i)(B)]
- 112 Install the secondary seal above the primary seal so that it completely covers the space between the roof edge and the tank wall except as provided in 60.113b(b)(2)(iii). Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(A)]
- 113 Seal gap area <= 21.2 cm²/m of tank diameter (accumulated area) for gaps between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(B)]
- Which Months: All Year Statistical Basis: None specified
- 114 Seal gap width <= 1.27 cm for the width of any portion of any gap between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(B)]
- 115 There are to be no holes, tears, or other openings in the secondary seal or seal fabric. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(C)]
- 116 Make necessary repairs or empty the storage vessel within 45 days of identification in any inspection for seals not meeting the requirements listed in 40 CFR 60.113b(b)(4) (i) and (ii) except as specified in 40 CFR 60.113b(b)(4)(ii). Subpart Kb. [40 CFR 60.113b(b)(4)]
- 117 Submit notification: Due at least 30 days in advance of any gap measurements required by 40 CFR 60.113b(b)(1) to afford DEQ the opportunity to have an observer present. Subpart Kb. [40 CFR 60.113b(b)(5)]
- 118 If the external floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, repair the items as necessary so that none of the conditions specified in this paragraph exist before filling or refilling the storage vessel with VOL. Subpart Kb. [40 CFR 60.113b(b)(6)(i)]
- 119 Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(6) to afford DEQ an opportunity to inspect the storage vessel prior to refilling. If the inspection required by paragraph 40 CFR 60.113b(b)(6) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(b)(6)(ii)]
- 120 Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the external floating roof, the primary seal, the secondary seal, and fittings each time the storage vessel is emptied and degassed. Subpart Kb. [40 CFR 60.113b(b)(6)]
- Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER1996001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

EQT018 MDCT-04

38,808.00 gallons Water Draw Storage Tank

- 121 Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112b(a)(2) and 60.113b(b)(2), (b)(3), and (b)(4). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(1)]
- 122 Submit a report: Due to DEQ within 60 days of performing the seal gap measurements required by 40 CFR 60.113b(b)(1). The report shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(2)]
- 123 Gap measurement(s) recordkeeping by electronic or hard copy upon each occurrence of gap measurement performance, as required by 40 CFR 60.113b(b). Each record shall identify the storage vessel in which the measurement was performed and shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.115b(b)(3)]
- 124 Submit a report: Due to DEQ within 30 days after each seal gap measurement that detects gaps exceeding the limitations specified by 40 CFR 60.113b(b)(4). The report will identify the vessel and contain the information specified in 40 CFR 60.115b(b)(2) and the date the vessel was emptied or the repairs made and date of repair. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(4)]
- 125 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Keep copies of all records for the life of the source as specified by 40 CFR 60.116b(a). Subpart Kb. [40 CFR 60.116b(b)]
- 126 VOL storage data recordkeeping by electronic or hard copy continuously. Records consist of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.116b(c)]
- 127 Submit notification: Due within 30 days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values for each volume range. Subpart Kb. [40 CFR 60.116b(d)]
- 128 Determine the highest maximum true vapor pressure for the range of anticipated stored liquid compositions prior to the initial filling of the vessel using the methods described in 40 CFR 60.116b(e). Subpart Kb. [40 CFR 60.116b(f)(1)]
- 129 Vapor pressure monitored by physical testing once initially and once every six months using the methods specified in 40 CFR 60.116b(f)(2)(i) through (iii). Subpart Kb. [40 CFR 60.116b(f)(2)]
- Which Months: All Year Statistical Basis: None specified
- 130 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(a)]
- 131 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 132 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 133 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 134 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 135 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 136 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 137 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 138 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 139 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 140 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

EQT019 MDCT-03

38,808.00 gallons Water Draw Storage Tank

- 141 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]
- 142 Except for automatic bleeder vents and rim space vents, each opening in a noncontact external floating roof shall provide a projection below the liquid surface. Except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves, equip each opening in the roof with a gasketed cover, seal, or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Close automatic bleeder vents at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Set rim vents to open when the roof is being floated off the roof legs supports or at the manufacturer's recommended setting. Equip automatic bleeder vents and rim space vents with gaskets. Provide each emergency roof drain with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. Subpart Kb. [40 CFR 60.112(b)(a)(2)(ii)]
- 143 Equip with an external floating roof consisting of a pontoon-type or double-deck type cover that rests on the liquid surface in a vessel with no fixed roof. Equip with a closure device between the wall of the storage vessel and the roof edge. The closure device consists of two seals, secondary above the primary. The primary seal shall be either a mechanical shoe seal or a liquid-mounted seal. Except as provided in 40 CFR 60.113(b)(b)(4), the primary seal shall completely cover the annular space between the edge of the floating roof and tank wall. The secondary seal shall completely cover the annular space between the external floating roof and the wall of the storage vessel in a continuous fashion except as allowed in 40 CFR 60.113(b)(b)(4). The roof shall be floating on the liquid at all times (i.e., off the roof leg supports) except during initial fill until the roof is lifted off leg supports and when the tank is completely emptied and subsequently refilled. The process of filling, emptying, or refilling when the roof is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112(b)(a)(2)]
- 144 Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113(b)(2) determine the gap areas and maximum gap widths between the primary seal and the wall of the storage vessel during the hydrostatic testing of the vessel or within 60 days of the initial fill with VOL and at least once every 5 years thereafter. Subpart Kb. [40 CFR 60.113(b)(1)(i)]
- Which Months: All Year Statistical Basis: None specified
- 145 Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113(b)(2) determine the gap areas and maximum gap widths between the secondary seal and the wall of the storage vessel within 60 days of the initial fill with VOL and at least once per year thereafter. Subpart Kb. [40 CFR 60.113(b)(1)(i)]
- Which Months: All Year Statistical Basis: None specified
- 146 Add the gap surface area of each gap location for the primary seal and the secondary seal individually and divide the sum for each seal by the nominal diameter of the tank and compare each ratio to the respective standards in 40 CFR 60.113(b)(4). Subpart Kb. [40 CFR 60.113(b)(3)]
- 147 Seal gap area $\leq 212 \text{ cm}^2/\text{m}$ of tank diameter (accumulated area) for gaps between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113(b)(4)(i)]
- Which Months: All Year Statistical Basis: None specified
- 148 Seal gap width $\leq 3.81 \text{ cm}$ for the width of any portion of any gap between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113(b)(4)(i)]
- Which Months: All Year Statistical Basis: None specified
- 149 One end of the mechanical shoe is to extend into the stored liquid, and the other end is to extend a minimum vertical distance of 61 cm above the stored liquid surface. Subpart Kb. [40 CFR 60.113(b)(4)(i)(A)]
- 150 There are to be no holes, tears, or other openings in the shoe, primary seal fabric, or seal envelope. Subpart Kb. [40 CFR 60.113(b)(4)(i)(B)]
- 151 Install the secondary seal above the primary seal so that it completely covers the space between the roof edge and the tank wall except as provided in 60.113(b)(2)(iii). Subpart Kb. [40 CFR 60.113(b)(4)(ii)(A)]
- 152 Seal gap area $\leq 21.2 \text{ cm}^2/\text{m}$ of tank diameter (accumulated area) for gaps between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113(b)(4)(ii)(B)]
- Which Months: All Year Statistical Basis: None specified
- 153 Seal gap width $\leq 1.27 \text{ cm}$ for the width of any portion of any gap between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113(b)(4)(ii)(B)]
- Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER1996001

Permit Number: 0840-00053-V0

Air - Title V Regular Permit Initial

EQT019 MDCT-03

38,808.00 gallons Water Draw Storage Tank

- 154 There are to be no holes, tears, or other openings in the secondary seal or seal fabric. Subpart Kb. [40 CFR 60.113(b)(4)(ii)(C)]
- 155 Make necessary repairs or empty the storage vessel within 45 days of identification in any inspection for seals not meeting the requirements listed in 40 CFR 60.113(b)(4)(i) and (ii) except as specified in 40 CFR 60.113b(b)(4)(iii). Subpart Kb. [40 CFR 60.113b(b)(4)]
- 156 Submit notification: Due at least 30 days in advance of any gap measurements required by 40 CFR 60.113b(b)(1) to afford DEQ the opportunity to have an observer present. Subpart Kb. [40 CFR 60.113b(b)(5)]
- 157 If the external floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, repair the items as necessary so that none of the conditions specified in this paragraph exist before filling or refilling the storage vessel with VOL. Subpart Kb. [40 CFR 60.113b(b)(6)(i)]
- 158 Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(6) to afford DEQ an opportunity to inspect the storage vessel prior to refilling. If the inspection required by paragraph 40 CFR 60.113b(b)(6) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(b)(6)(ii)]
- 159 Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the external floating roof, the primary seal, the secondary seal, and fittings each time the storage vessel is emptied and degassed. Subpart Kb. [40 CFR 60.113b(b)(6)]
- Which Months: All Year Statistical Basis: None specified
- 160 Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112b(a)(2) and 60.113b(b)(2), (b)(3), and (b)(4). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(1)]
- 161 Submit a report: Due to DEQ within 60 days of performing the seal gap measurements required by 40 CFR 60.113b(b)(1). The report shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(2)]
- 162 Gap measurement(s) recordkeeping by electronic or hard copy upon each occurrence of gap measurement performance, as required by 40 CFR 60.113b(b). Each record shall identify the storage vessel in which the measurement was performed and shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.115b(b)(3)]
- 163 Submit a report: Due to DEQ within 30 days after each seal gap measurement that detects gaps exceeding the limitations specified by 40 CFR 60.113b(b)(4). The report will identify the vessel and contain the information specified in 40 CFR 60.115b(b)(2) and the date the vessel was emptied or the repairs made and date of repair. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(4)]
- 164 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Keep copies of all records for the life of the source as specified by 40 CFR 60.116b(a). Subpart Kb. [40 CFR 60.116b(b)]
- 165 VOL storage data recordkeeping by electronic or hard copy continuously. Records consist of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.116b(c)]
- 166 Submit notification: Due within 30 days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values for each volume range. Subpart Kb. [40 CFR 60.116b(d)]
- 167 Determine the highest maximum true vapor pressure for the range of anticipated stored liquid compositions prior to the initial filling of the vessel using the methods described in 40 CFR 60.116b(e). Subpart Kb. [40 CFR 60.116b(f)(1)]

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001
Permit Number: 0840-00053-V0
Air - Title V Regular Permit Initial

EQT019 MDCT-03

38,808.00 gallons Water Draw Storage Tank

- 168 Vapor pressure monitored by physical testing once initially and once every six months using the methods specified in 40 CFR 60.116b(f)(2)(i) through (iii). Subpart Kb. [40 CFR 60.116b(f)(2)]
- Which Months: All Year Statistical Basis: None specified
- 169 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- Subpart R. [40 CFR 63.423(a)]
- 170 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 171 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 172 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 173 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 174 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 175 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 176 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 177 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 178 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 179 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT020 MDCT-02

38,808 gallons Jet Kerosene Storage Tank

- 180 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT021 MDCT-01

38,808.00 gallons Jet Kerosene Storage Tank

- 181 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT022 MDBELAIRSUMP

1,750.00 gallons MD BEL AIR PL Sump

- 182 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

- 183 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT023 MD18A&BSUMP

863.66 gallons MD 18 A&B Sump

- 184 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

- 185 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT024 MD100

4.379 MMgallons Gasoline Storage Tank

- 186 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001
Permit Number: 0840-00053-V0
Air - Title V Regular Permit Initial

EQT024 MD100

4.379 MMgallons Gasoline Storage Tank

- 187 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 188 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- 189 Subpart R. [40 CFR 63.423(a)]
- 190 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 191 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 192 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 193 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 194 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 195 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 196 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 197 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 198 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 199 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT025 MD157

4.504 MMgallons Jet Kerosene Storage Tank

- 199 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 200 Subpart R. [40 CFR 63.423(a)]
- 201 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 202 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 203 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- 204 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.423(b)]
- 205 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 206 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 207 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 208 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 209 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 210 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

Activity Number: PER19960001
Permit Number: 0840-00053-W0
Air - Title V Regular Permit Initial

EQT026 MD099

2.097 MMgallons Gasoline Storage Tank

- 211 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
212 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT027 MD098

2.100 MMgallons Gasoline Storage Tank

- 213 Equip with a submerged fill pipe. [LAC 33:II.2103.A]
214 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]
215 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(a)]
216 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
217 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
218 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
219 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
220 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
221 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
222 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
223 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
224 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
225 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT028 MD097

2.257 MMgallons Diesel Storage Tank

- 226 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]

EQT029 MD092

2.294 MMgallons Jet Kerosene Storage Tank

- 227 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]

EQT030 MD091

4.521 MMgallons Jet Kerosene Storage Tank

- 228 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]

EQT031 MD090

4.518 MMgallons Jet Kerosene Storage Tank

- 229 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]

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EQT032 MD089

4.518 MMgallons Jet Kerosene Storage Tank

230 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]

EQT033 MD088

1.977 MMgallons Gasoline Storage Tank

- 231 Equip with a submerged fill pipe. [LAC 33:II.2103.A]
- 232 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]
- 233 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- Subpart R. [40 CFR 63.423(a)]
- 234 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 235 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 236 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 237 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 238 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 239 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 240 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 241 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 242 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 243 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT034

2.108 MMgallons Gasoline Storage Tank

- 244 Equip with a submerged fill pipe. [LAC 33:II.2103.A]
- 245 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]
- 246 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- Subpart R. [40 CFR 63.423(a)]
- 247 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 248 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 249 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 250 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 251 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 252 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 253 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

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EQT034 MD087

2.108 MMgallons Gasoline Storage Tank

- 254 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 255 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 256 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT035 MD086

2.116 MMgallons Gasoline Storage Tank

- 257 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 258 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 259 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- 260 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 261 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 262 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 263 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 264 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 265 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 266 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 267 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 268 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 269 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT036 MD085

2.105 MMgallons Gasoline Storage Tank

- 270 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 271 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 272 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- 273 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 274 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 275 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 276 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 277 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]

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EQT036 MD085

2.105 MMgallons Gasoline Storage Tank

- 278 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes.
Subpart R. [40 CFR 63.425(h)]
- 279 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 280 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 281 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 282 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT037 MD084

2.111 MMgallons Gasoline Storage Tank

- 283 Equip with a submerged fill pipe. [LAC 33:III.2|03.A]
- 284 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 285 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
Subpart R. [40 CFR 63.423(a)]
- 286 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 287 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 288 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 289 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 290 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 291 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes.
Subpart R. [40 CFR 63.425(h)]
- 292 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 293 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 294 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 295 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT038 MD083

2.077 MMgallons Gasoline Storage Tank

- 296 Equip with a submerged fill pipe. [LAC 33:III.2|03.A]
- 297 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 298 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
Subpart R. [40 CFR 63.423(a)]
- 299 Equip according to the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.423(b)]
- 300 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 301 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]

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EQT038 **MD083**

2.077 MMgallons Gasoline Storage Tank

- 302 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 303 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 304 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 305 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 306 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 307 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 308 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT039 **MD074**

2.315 MMgallons Jet Kerosene Storage Tank

- 309 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]

EQT040 **MD073**

2.328 MMgallons Diesel Storage Tank

- 310 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]

EQT041 **MD072**

2.317 MMgallons Diesel Storage Tank

- 311 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]

EQT042 **MD071**

2.318 MMgallons Jet Kerosene Storage Tank

- 312 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]

EQT043 **MD070**

2.310 MMgallons Diesel Storage Tank

- 313 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]

EQT044 **MD069**

2.326 MMgallons Diesel Storage Tank

- 314 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]

EQT045 **MD055**

2.087 MMgallons Gasoline Storage Tank

- 315 Equip with a submerged fill pipe. [LAC 33:II.2103.B]
- 316 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:II.5109.A]
- 317 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- Subpart R. [40 CFR 63.423(a)]
- 318 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]

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EQT045 MD055

2.087 MMgallons Gasoline Storage Tank

- 319 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 320 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 321 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 322 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 323 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 324 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 325 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 326 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 327 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT046 MD054

1.912 MMgallons Gasoline Storage Tank

- 328 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 329 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 330 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(a)]
- 331 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 332 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 333 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 334 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 335 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 336 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 337 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 338 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 339 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 340 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT050 MD049

2.365 MMgallons Diesel Storage Tank

- 341 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT051 MD018

3.140 MMgallons Gasoline Storage Tank

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
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EQT051 MD018

3.140 MMgallons Gasoline Storage Tank

- 342 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 343 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 344 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- Subpart R. [40 CFR 63.423(a)]
- 345 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 346 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 347 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 348 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 349 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 350 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 351 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 352 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 353 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 354 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT052 MD019

3.134 MMgallons Gasoline Storage Tank

- 355 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 356 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 357 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- Subpart R. [40 CFR 63.423(a)]
- 358 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 359 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 360 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 361 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 362 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 363 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 364 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 365 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 366 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 367 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

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EQT053 MD017 3.145 MMgallons Gasoline Storage Tank

- 368 Equip with a submerged fill pipe. [LAC 33:II.2103.A]
- 369 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 370 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(a)]
- 371 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 372 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 373 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 374 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 375 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 376 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 377 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 378 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 379 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 380 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT054 MD016 3.131 MMgallons Gasoline Syorage Tank

- 381 Equip with a submerged fill pipe. [LAC 33:II.2103.A]
- 382 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 383 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(a)]
- 384 Equip according to the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.423(b)]
- 385 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 386 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 387 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 388 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 389 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 390 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 391 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 392 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 393 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

SPECIFIC REQUIREMENTS

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EQT055 MD015 3.097 MMgallons Gasoline Storage Tank

- 394 Equip with a submerged fill pipe. [LAC 33:III.2|03.A]
- 395 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5|09.A]
- 396 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- Subpart R. [40 CFR 63.423(a)]
- 397 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 398 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 399 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 400 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 401 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 402 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 403 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 404 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 405 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]

EQT056 MD014 3.115 MMgallons Gasoline Storage Tank

- 406 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5|09.A]
- 407 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- Subpart R. [40 CFR 63.423(a)]
- 408 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 409 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 410 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 411 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 412 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 413 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 414 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 415 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 416 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 417 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT057 MD013 3.141 MMgallons Gasoline Storage Tank

SPECIFIC REQUIREMENTS

AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm
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EQT057 MD013

3.141 MMgallons Gasoline Storage Tank

- 418 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 419 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 420 Equip according to the requirements in 40 CFR 60.112(b)(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112(b)(a)(1)(iv) through (a)(1)(ix) and 60.112(b)(a)(2)(ii).
Subpart R. [40 CFR 63.423(a)]
- 421 Equip according to the requirements in 40 CFR 60.112(b)(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 422 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 423 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 424 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 425 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 426 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes.
Subpart R. [40 CFR 63.425(h)]
- 427 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 428 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 429 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 430 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT058 MD012

2.084 MMgallons Gasoline Storage Tank

- 431 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 432 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 433 Equip according to the requirements in 40 CFR 60.112(b)(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112(b)(a)(1)(iv) through (a)(1)(ix) and 60.112(b)(a)(2)(ii).
Subpart R. [40 CFR 63.423(a)]
- 434 Equip according to the requirements in 40 CFR 60.112(b)(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 435 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 436 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 437 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 438 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 439 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes.
Subpart R. [40 CFR 63.425(h)]
- 440 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 441 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 442 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 443 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

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EQT059 MD011 2.097 MMgallons Gasoline Storage Tank

- 444 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 445 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 446 Conduct emission tests as set forth in accordance with Test Methods of 40 CFR, parts 60, 61, and 63 or in accordance with alternative test methods approved by DEQ. [LAC 33:III.5113.B.2]
- 447 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(x) and 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(a)]
- 448 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 449 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 450 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 451 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 452 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 453 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 454 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 455 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 456 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 457 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT060 MD010 2.117 MMgallons Gasoline Storage Tank

- 458 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 459 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 460 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(x) and 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(a)]
- 461 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 462 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 463 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 464 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 465 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 466 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 467 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 468 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.427(c)]
- 469 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]

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AI ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

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EQT060 MD010

2.117 MMgallons Gasoline Storage Tank

- 470 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT061 MD009

2.099 MMgallons Gasoline Storage Tank

- 471 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 472 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 473 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- Subpart R. [40 CFR 63.423(a)]
- 474 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 475 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 476 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 477 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 478 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 479 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 480 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 481 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 482 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 483 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT062 MD008

2.092 MMgallons Gasoline Storage Tank

- 484 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 485 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 486 Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of emissions testing. Retain records of emission test results and other data needed to determine emissions. Retained records at the source, or at an alternate location approved by DEQ for a minimum of two years, and make available upon request for inspection by DEQ. [LAC 33:III.5113.B.6]
- 487 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- Subpart R. [40 CFR 63.423(a)]
- 488 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 489 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 490 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 491 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 492 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]

SPECIFIC REQUIREMENTS

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EQT062 MD008

2.092 MMgallons Gasoline Storage Tank

- 493 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (1) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 494 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 495 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 496 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 497 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT063 MD007

2.156 MMgallons Transmix Tank

- 498 Equip internal floating roof with a mechanical shoe seal (metallic-type shoe seal) consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof. [LAC 33:III.2103.C.1.b]
- 499 Equip internal floating roof with two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous. [LAC 33:III.2103.C.1.c]
- 500 Provide each opening in the internal floating roof (except rim space vents and automatic bleeder vents) with a projection below the liquid surface. In addition, provide each opening (except for leg sleeves, bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains) with a cover equipped with a gasket. Equip automatic bleeder vents and rim space vents with gaskets and equip ladder wells with a sliding cover. [LAC 33:III.2103.C.2]
- 501 Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place. [LAC 33:III.2103.C]
- 502 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.1.1 - 7, as applicable. [LAC 33:III.2103.1]
- 503 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 504 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).
- Subpart R. [40 CFR 63.423(a)]
- 505 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]
- 506 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- 507 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 508 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 509 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 510 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (1) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 511 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]
- 512 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 513 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]

SPECIFIC REQUIREMENTS

AIR ID: 582 - Plantation Pipe Line Co - Baton Rouge Breakout Tank Farm

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EQT063 MD007 2.156 MMgallons Transmix Tank

514 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT064 MD006 2.256 MMgallons Diesel Storage Tank

515 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT065 MD005 2.247 MMgallons Diesel Storage Tank

516 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT066 MD004 2.254 MMgallons Diesel Storage Tank

517 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT067 MD003 2.256 MMgallons Diesel Storage Tank

518 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT068 MD002 2.228 MMgallons Diesel Storage Tank

519 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT069 MD001 2.253 MMgallons Diesel Storage Tank

520 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT070 MD050 2.058 MMgallons Gasoline Storage Tank

521 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

522 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

523 Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii).

Subpart R. [40 CFR 63.423(a)]

524 Equip according to the requirements in 40 CFR 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(b)]

525 Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]

526 Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]

527 Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]

528 Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]

529 Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes.

Subpart R. [40 CFR 63.425(h)]

530 Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 180.511 for the testing of railcar gasoline cargo tanks. Subpart R. [40 CFR 63.425(i)]

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EQT070 MD050 - 2,058 MM gallons Gasoline Storage Tank

- 531 Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- 532 Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- 533 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT071 MDKEROSEUMP - 3,000.00 gallons Jet Kerosene Sump

- 534 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

EQT072 MDKDGCL - Tank Degassing and Cleaning

- 535 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]

FUG001 MDHDF5FUG - HP5 Project Fugitives

- 536 Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment. [LAC 33:III.2111]
- 537 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 538 Maintain records to document that the facility parameters established under 40 CFR 63.420(c) have not been exceeded. Subpart R. [40 CFR 63.428(i)(2)]
- 539 Submit report: Due annually. Report that the facility parameters established under 40 CFR 63.420(c) have not been exceeded. Subpart R. [40 CFR 63.428(i)(3)]
- 540 Maintain a record of the calculations in 40 CFR 63.420(a)(1) or (b)(1), including methods, procedures, and assumptions supporting the calculations for determining criteria in 40 CFR 63.420(d). Subpart R. [40 CFR 63.428(j)(2)]

FUG002 MDF 2 - Process Fugitive

- 541 Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment. [LAC 33:III.2111]
- 542 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 543 Maintain records to document that the facility parameters established under 40 CFR 63.420(c) have not been exceeded. Subpart R. [40 CFR 63.428(i)(2)]
- 544 Submit report: Due annually. Report that the facility parameters established under 40 CFR 63.420(c) have not been exceeded. Subpart R. [40 CFR 63.428(i)(3)]
- 545 Maintain a record of the calculations in 40 CFR 63.420(a)(1) or (b)(1), including methods, procedures, and assumptions supporting the calculations for determining criteria in 40 CFR 63.420(d). Subpart R. [40 CFR 63.428(j)(2)]

FUG003 MDF 1 - Road Bed Fugitives

- 546 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7. [LAC 33:III.1305]
- 547 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
Which Months: All Year Statistical Basis: Six-minute average

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GRP001 HP5Project CAP

548 Equipment/operational data monitored by technically sound method continuously. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: None specified
549 Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total VOC emissions for the last twelve months. Permittee shall record the actual products handled, throughput, and roof landings for gasoline tanks. Permittee shall calculate VOC emissions from storage tanks and sumps monthly, based on the recorded data, using EPA-approved methodologies for tanks with LDEQ-approved emissions estimation techniques for emissions from roof landings and tank refilling. Emissions from fugitives shall be calculated monthly, using EPA protocols for equipment leaks. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]

550 Submit report: Due annually, by the 31st of March. Report total VOC emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]

551 Equipment/operational data <= 1723.5 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total VOC exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified

GRP002

552 Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1103]

553 Outdoor burning of waste material or other combustible material is prohibited. [LAC 33:III.1109.B]

554 Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1303.B]

555 Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5. [LAC 33:III.2113.A.]

556 Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance. [LAC 33:III.2119]

557 Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited. [LAC 33:III.2901.D]

558 If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G. [LAC 33:III.2901.F]

559 Maintain best practical housekeeping and maintenance practices at the highest possible standards to control emissions of highly reactive volatile organic compounds (HRVOC), which include 1,3-Butadiene, Butene, cis-2-Butene, Ethylene, Propylene, Toluene, Xylene, m/p-Xylene, o-Xylene. [LAC 33:III.501.C.6]

560 Maintain, to the extent practicable, a leak-free facility taking such steps as are necessary and reasonable to prevent leaks and to expeditiously repair leaks that occur. Update the written plan presently required by LAC 33:III.2113.A.4 within 30 days of receipt of this permit to incorporate these general duty obligations into the housekeeping procedures. The plan shall then be considered a means of emission control subject to the required use and maintenance provisions of LAC 33:III.905. Failure to develop, use, and diligently maintain the plan shall be a violation of this permit. [LAC 33:III.501.C.6]

561 Particulate matter (10 microns or less) <= 0.32 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

562 VOC, Total <= 1840.30 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

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- 563 Benzene <= 11.27 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
564 2,2,4-Trimethylpentane <= 12.43 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
565 n-Hexane <= 10.47 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
566 Methyl Tertiary Butyl Ether <= 211.54 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
567 Toluene <= 16.63 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
568 Ethyl benzene <= 2.25 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
569 Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III.Chapter 51.Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III.Chapter 51.Subchapter A, after the effective date of the standard. [LAC 33:III.5105.A.1]
- 570 Do not cause a violation of any ambient air standard listed in LAC 33:III.Table 51.2, unless operating in accordance with LAC 33:III.5109. [LAC 33:III.5105.A.2]
- 571 Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard. [LAC 33:III.5105.A.3]
- 572 Do not fail to keep records, notify, report or revise reports as required under LAC 33:III.Chapter 51.Subchapter A. [LAC 33:III.5105.A.4]
- 573 Submit Annual Emissions Report (TEDR): Due annually, by the 1st of July, to the Office of Environmental Assessment, Air Quality Assessment Division, in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3. [LAC 33:III.5107.A.2]
- 574 Include a certification statement with initial and subsequent annual emission reports and revisions to any emission report to attest that the information contained in the emission report is true, accurate, and complete, and signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official. The certification statement shall read: "I certify, under penalty of perjury, that the emissions data provided is accurate to the best of my knowledge, information, and belief, and I understand that submitting false or misleading information will expose me to prosecution under state regulations" [LAC 33:III.5107.A.3]
- 575 Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but no later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere which results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property). [LAC 33:III.5107.B.1]
- 576 Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, Single Point of Contact (SPOC), except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.5112, Table 51.1, or a reportable quantity (RQ) in LAC 33:III.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:III.3923. [LAC 33:III.5107.B.2]
- 577 Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services, SPOC, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:I.3931, except as provided in LAC 33:I.3931, except as provided in LAC 33:III.5107.B.3]

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- 578 Submit written report: Due within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III.5107.B.1 through 3. Submit report to the Office of Environmental Compliance by certified mail. Include the information specified in LAC 33:III.5107.B.4.a.i through viii. [LAC 33:III.5107.B.4]
- 579 Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, in the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge. [LAC 33:III.5107.B.5]
- 580 Achieve compliance with ambient air standards unless it can be demonstrated to the satisfaction of DEQ that compliance with an ambient air standard would be economically infeasible; that emissions could not reasonably be expected to pose a threat to public health or the environment; and that emissions would be controlled to a level that is Maximum Achievable Control Technology. [LAC 33:III.5109.B.3]
- 581 Determine the status of compliance, beyond the property line, with applicable ambient air standards listed in LAC 33:III.5112.Table 51.2. [LAC 33:III.5109.B.]
- 582 Develop a standard operating procedure (SOP) within 120 days after achieving or demonstrating compliance with the standards specified in LAC 33:III.Chapter 51. Detail in the SOP all operating procedures or parameters established to ensure that compliance with the applicable standards is maintained and address operating procedures for any monitoring system in place, specifying procedures to ensure compliance with LAC 33:III.5113.C.5. Make a written copy of the SOP available on site or at an alternate approved location for inspection by DEQ. Provide a copy of the SOP within 30 days upon request by the department. [LAC 33:III.5109.C]
- 583 Obtain a permit modification in accordance with LAC 33:III.5111.B and C before commencement of any modification not specified in a compliance plan submitted under LAC 33:III.5109.D, if the modification will result in an increase in emissions of any toxic air pollutant or will create a new point source. [LAC 33:III.5111.A.2.a]
- 584 Apply for a permit in accordance with LAC 33:III.5111.B, for any existing major source which is operating without a Louisiana Air Permit, or which is not fully permitted, or for any minor source that was once a major source. [LAC 33:III.5111.A.4]
- 585 Do not commence construction or modification of any major source without first obtaining written authorization from DEQ, as specified. [LAC 33:III.5111.A]
- 586 Submit notification in writing: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, SPOC, not more than 60 days nor less than 30 days prior to initial start-up. Submit the anticipated date of the initial start-up. [LAC 33:III.5113.A.1]
- 587 Submit notification in writing: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, SPOC, within 10 working days after the actual date of initial start-up of the source. Submit the actual date of initial start-up of the source. [LAC 33:III.5113.A.2]
- 588 Ensure that all testing done to determine the emission of toxic air pollutants, upon request by the department, is conducted by qualified personnel. [LAC 33:III.5113.B.1]
- 589 Provide necessary sampling and testing facilities, exclusive of instruments and sensing devices, as needed to properly determine the emission of toxic air pollutants, upon request of the department. [LAC 33:III.5113.B.3]
- 590 Provide emission testing facilities as specified in LAC 33:III.5113.B.4 through e. [LAC 33:III.5113.B.4]
- 591 Analyze samples and determine emissions within 30 days after each emission test has been completed. [LAC 33:III.5113.B.5]
- 592 Submit certified letter: Due to the Office of Environmental Assessment, Air Quality Assessment Division, before the close of business on the 45th day following the completion of the emission test. Report the determinations of the emission test. [LAC 33:III.5113.B.5]
- 593 Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of emissions testing. Retain records of emission test results and other data needed to determine emissions. Retained records at the source, or at an alternate location approved by DEQ for a minimum of two years, and make available upon request for inspection by DEQ. [LAC 33:III.5113.B.6]
- 594 Submit notification: Due to the Office of Environmental Assessment, Air Quality Assessment Division, at least 30 days before the emission test. Submit notification of emission test to allow DEQ the opportunity to have an observer present during the test. [LAC 33:III.5113.B.7]
- 595 Maintain and operate each monitoring system in a manner consistent with good air pollution control practices for minimizing emissions. Repair or adjust any breakdown or malfunction of the monitoring system as soon as practicable after its occurrence. [LAC 33:III.5113.C.1]
- 596 Conduct performance evaluation of the monitoring system when required at any other time requested by DEQ. [LAC 33:III.5113.C.2]

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- 597 Submit performance evaluation report: Due to the Office of Environmental Assessment, Air Quality Assessment Division, within 60 days of the monitoring system performance evaluation. [LAC 33:III.5113.C.2]
- 598 Submit notification in writing: Due to the Office of Environmental Assessment, Environmental Technology Division at least 30 days before a performance evaluation of the monitoring system is to begin. [LAC 33:III.5113.C.2]
- 599 Install a monitoring system on each effluent or on the combined effluent, when monitoring is required and the effluents from a single source, or from two or more sources subject to the same emission standards, are combined before being released to the atmosphere. If two or more sources are not subject to the same emission standards, install a separate monitoring system on each effluent, unless otherwise specified. If the applicable standard is a mass emission standard and the effluent from one source is released to the atmosphere through more than one point, install a monitoring system at each emission point unless DEQ approves the installation of fewer systems. [LAC 33:III.5113.C.3]
- 600 Evaluate the performance of continuous monitoring systems, upon request by DEQ, in accordance with the requirements and procedures contained in the applicable performance specification of 40 CFR Part 60, appendix B. [LAC 33:III.5113.C.5.a]
- 601 Submit report: Due to DEQ within 60 days of the performance evaluation of the CMS, if requested. Furnish DEQ with two or more copies of a written report of the test results within 60 days. [LAC 33:III.5113.C.5.a]
- 602 Install all continuous monitoring systems or monitoring devices to make representative measurements under variable process or operating parameters, if required to install a CMS. [LAC 33:III.5113.C.5.d]
- 603 Collect and reduce all data as specified in LAC 33:III.5113.C.5.e.i and ii, if required to install a CMS. [LAC 33:III.5113.C.5.e]
- 604 Submit plan: Due to the Office of Environmental Assessment, Air Quality Assessment Division, within 90 days after DEQ requests either the initial plan or an updated plan, if required by DEQ to install a continuous monitoring system. Submit for approval a plan describing the affected sources and the methods for ensuring compliance with the continuous monitoring system. [LAC 33:III.5113.C.5]
- 605 Maintain records of monitoring data, monitoring system calibration checks, and the occurrence and duration of any period during which the monitoring system is malfunctioning or inoperative. Maintain these records at the source, or at an alternative location approved by DEQ, for a minimum of three years and make available, upon request, for inspection by DEQ. [LAC 33:III.5113.C.7]
- 606 Activate the preplanned strategy listed in LAC 33:III.5611.Table 6 when the administrative authority declares an Air Pollution Warning. [LAC 33:III.5609.A.2.b]
- 607 During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations. [LAC 33:III.5611.B]
- 608 Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Environmental Evaluation Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D. [LAC 33:III.919.D]
- 609 All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A. [40 CFR 60]
- 610 All affected facilities shall comply with all applicable provisions in 40 CFR 61 Subpart A. [40 CFR 61]
- 611 All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 1 of 40 CFR 63 Subpart R. [40 CFR 63]
- 612 Submit Title V permit application for renewal: Due 180 calendar days before permit expiration date. [40 CFR 70.5(a)(1)(ii)]
- 613 Submit V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]

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GRP002

Entire Facility

- 614 Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [40 CFR 70.6(a)(3)(iii)(B)]
- 615 Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(v)]
- 616 Comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B. [40 CFR 82. Subpart F]